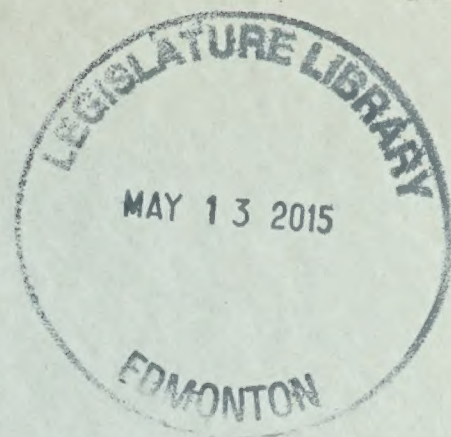


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ALBERTA OIL AND GAS INDUSTRY 1952

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CALGARY, ALBERTA
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ALBERTA OIL AND GAS INDUSTRY

1952

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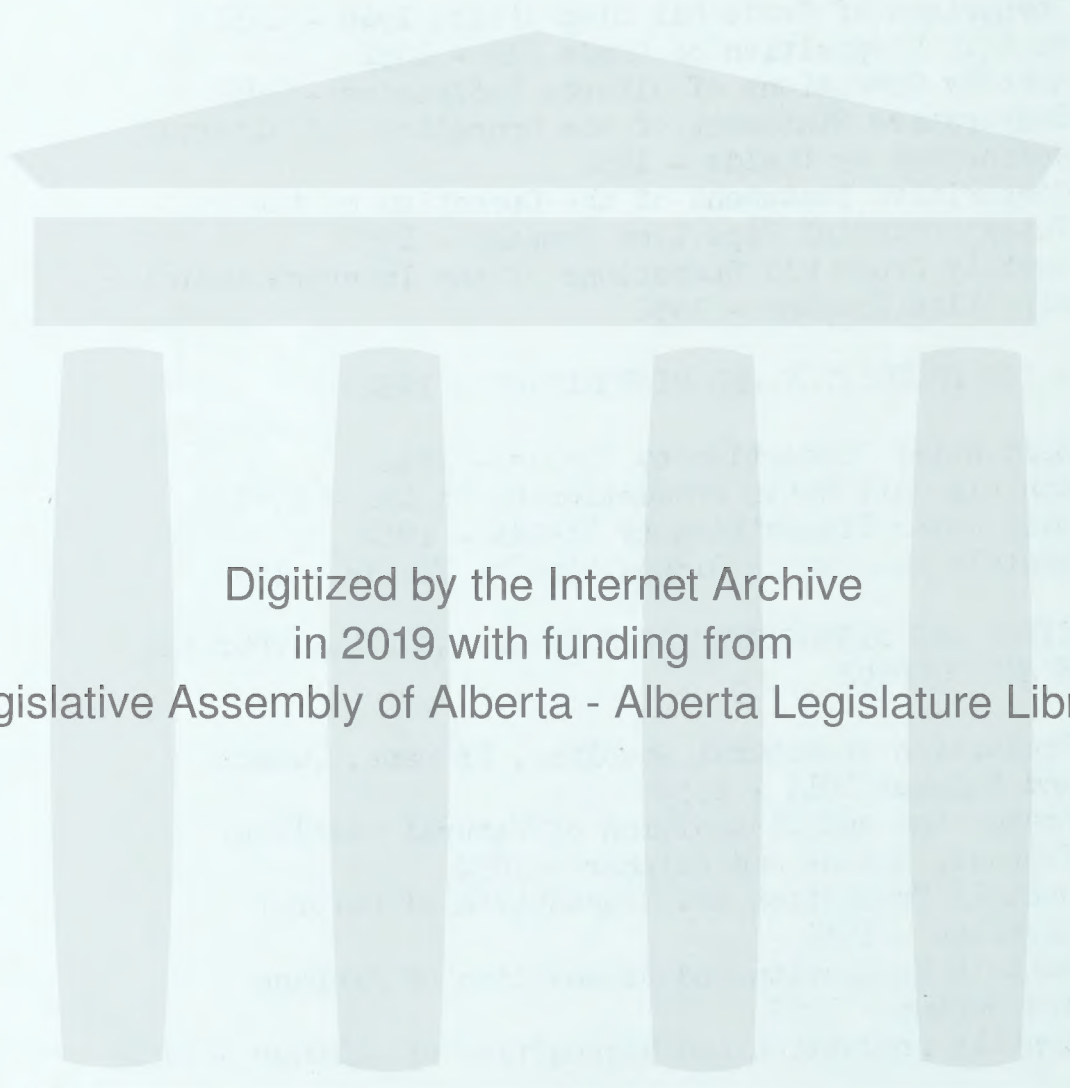
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ALBERTA OIL AND GAS INDUSTRY - 1952

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COMPARATIVE SUMMARY OF INDUSTRY STATISTICS

	<u>1952</u>	<u>1951</u>	<u>1950</u>
<u>DRILLING ACTIVITY</u>			
Footage Drilled	6,631,529	5,562,665	4,330,198
Well Licenses Issued	1,729	1,392	1,168
New Oil Wells	946	763	753
New Gas Wells	38	25	19
Abandoned Wells	529	390	247
Abandoned Wells - Previously Producing as Oil Wells	18	27	*
<u>PRODUCING OIL WELLS</u>			
Leduc-Woodbend	1,082	799	519
Lloydminster	317	224	167
Redwater	926	898	733
Turner Valley	329	328	329
Other Fields	927	462	236
Other Areas	78	20	11
Total	<u>3,659</u>	<u>2,731</u>	<u>1,995</u>
<u>PRODUCTION</u>			
<u>(A) Crude Oil (Bbls.)</u>			
Leduc-Woodbend	17,845,212	13,743,118	10,589,466
Lloydminster	1,057,354	900,469	809,801
Redwater	23,975,842	23,177,607	10,745,538
Turner Valley	2,655,007	2,952,307	3,344,007
Other Fields	13,071,722	5,001,754	1,596,061
Other Areas	310,586	140,129	63,419
Total	<u>58,915,723</u>	<u>45,915,384</u>	<u>27,148,292</u>
<u>(B) Salt Water Production (Bbls.)</u>			
Excelsior	14,260		
Joseph Lake	151,902		
Leduc-Woodbend	269,615		
Lloydminster	251,401		
Redwater	1,200,743		
Other Fields	792,216		
Other Areas	79,448		
Total	<u>2,759,585</u>	<u>*</u>	<u>*</u>
<u>(C) Natural Gas (Mscf)</u>			
Pakowki Lake	8,323,838	-	-
Jumping Pound	7,439,160	4,677,615	-
Leduc-Woodbend	11,467,399	8,367,545	6,122,001
Medicine Hat	3,628,267	3,813,824	3,784,895
Redcliff	1,471,483	1,752,046	1,436,145
Turner Valley	32,069,085	35,720,661	38,470,295
Viking Kinsella	17,398,977	19,587,222	18,908,554
Other Areas	14,029,709	11,461,208	6,857,285
Total	<u>95,827,918</u>	<u>85,380,121</u>	<u>75,579,175</u>
<u>(D) Natural Gasoline (Bbls.)</u>			
Jumping Pound	19,583	13,657	-
Leduc-Woodbend	67,422	43,597	15,022
Turner Valley	492,868	457,773	431,362
Total	<u>579,873</u>	<u>515,027</u>	<u>446,384</u>

Data not available.

COMPARATIVE SUMMARY OF INDUSTRY STATISTICS (Cont'd)

	<u>1952</u>	<u>1951</u>	<u>1950</u>
(E) <u>Propane</u> (Bbls.)			
Leduc-Woodbend	229,896	143,175	50,011
Turner Valley	<u>107,782</u>	<u>105,379</u>	<u>91,059</u>
Total	<u>337,678</u>	<u>248,554</u>	<u>141,070</u>
(F) <u>Butane</u> (Bbls.)			
Leduc-Woodbend	140,228	84,527	33,906
(G) <u>Sulphur</u> (Short Tons)			
Jumping Pound	5,650	-	-
Turner Valley	<u>3,281</u>	<u>-</u>	<u>-</u>
Total	<u>8,931</u>	<u>-</u>	<u>-</u>

4. DISPOSITION

(A) Crude Oil (Bbls.)

Increases in Inventories	818,559	839,731	2,310,109
Alberta Refinery Runs	19,706,611	15,974,445	13,751,385
Alberta Miscellaneous	140,118	92,209	94,495
British Columbia	508,861	-	-
Saskatchewan	11,854,391	11,083,893	9,405,333
Manitoba	6,091,373	4,584,940	1,586,970
Ontario	19,972,349	13,666,328	-
U.S.A.	<u>1,116,432</u>	<u>463,000</u>	<u>-</u>
Total	<u>60,208,694</u> *	<u>46,704,546</u> *	<u>27,148,292</u>

* Includes Saskatchewan Crude.

1,292,971

789,162

(B) Salt Water (Bbls.)

Increases in Inventory	8,262
Returned to Formation	1,363,789
Losses & Adjustments	1,035
Other Disposition	2,039,016
Deduct Water Production In Lloydminster	<u>652,517</u>

Total 2,759,585

(C) Natural Gas (Mscf)

Stored	2,802,576	2,521,785	2,282,597
Sales in Alberta	55,904,699	57,746,155	51,453,999
Sales in B.C.	405,880	268,061	-
Sales in U.S.A.	8,145,248	-	-
Plant Fuel	2,825,152	2,878,827	2,375,506
Line Fuel, Loss & M.D.	919,648	275,377	46,073
Field Use	2,735,509	2,300,412	2,491,874
Waste, Etc.	<u>22,089,206</u>	<u>19,389,504</u>	<u>16,929,126</u>
Total	<u>95,827,918</u>	<u>85,380,121</u>	<u>75,579,175</u>

* * Data not available.

11. ALBERTA CRUDE OIL PRODUCTION

1. Alberta Crude Oil Production 1914 - 1952
2. Total Crude Oil Production by Fields 1914 - 1952
3. Monthly Crude Oil Production by Fields 1952
4. Crude Oil Production - Crown and Private - 1952

ALBERTA CRUDE OIL PRODUCTION 1914 - 1952

(Quantities in Barrels)

TOTAL ALBERTA PRODUCTION

1914 - 1922	63,158	Carried Forward	11,382,501
1923	1,943	1938	6,211,667
1924	4,621	1939	7,296,705
1925	171,934	1940	8,221,035
1926	212,315	1941	9,615,521
1927	326,458	1942	9,834,080
1928	489,532	1943	9,213,379
1929	999,523	1944	8,340,540
1930	1,436,259	1945	7,642,900
1931	1,454,816	1946	6,704,322
1932	918,154	1947	6,382,059
1933	827,003	1948	10,504,928
1934	851,725	1949	19,768,946
1935	767,287	1950	27,148,292
1936	718,068	1951	45,915,384
1937	2,139,705	1952	58,915,723
SUB TOTAL	<u>11,382,501</u>		<u>253,097,982</u>

PRODUCTION BY FIELDS

<u>ACHESON</u>				<u>ALLIANCE</u>	<u>ARMENA-CAMROSE</u>
	<u>L.C.</u>	<u>D-2 Zone</u>	<u>D-3 Zone</u>	<u>TOTAL</u>	
1950	6,230		45,163	51,393	
1951	17,047		901,111	918,158	7,271
1952	30,805	73,969	1,912,081	2,016,855	16,181
TOTAL	<u>54,082</u>	<u>73,969</u>	<u>2,858,355</u>	<u>2,986,406</u>	<u>23,452</u>
	<u>ARMISIE</u>	<u>BARRHEAD</u>	<u>BARONS</u>	<u>BASHAW</u>	<u>BAXTER LAKE</u>
1949		4,223			
1950		599	1,406		
1951	25,293	35	22,788	11,318	2,449
1952	103,594		33,693	56,493	20,125
TOTAL	<u>128,887</u>	<u>4,857</u>	<u>57,887</u>	<u>67,811</u>	<u>22,574</u>
<u>BIG VALLEY</u>			<u>BON ACCORD</u>		
	<u>D-2 Zone</u>	<u>D-3 Zone</u>	<u>TOTAL</u>		
1949				9,676	
1950	4,961	5,254	10,215	9,629	
1951	116,458	39,122	155,580	14,717	
1952	560,021	97,854	657,875	83,526	
TOTAL	<u>681,440</u>	<u>142,230</u>	<u>823,670</u>	<u>117,548</u>	

ALBERTA CRUDE OIL PRODUCTION 1914 - 1952 (Cont'd)

PRODUCTION BY FIELDS (Cont'd)

	<u>BONNIE GLEN</u>	<u>BONNYVILLE</u>	<u>CAMPBELL</u>	<u>CLIVE</u>		<u>CONRAD</u>
				<u>D-2 ZONE</u>	<u>D-3 ZONE</u>	<u>TOTAL</u>
1944						24,733
1945						143,696
1946						212,645
1947						202,929
1948						179,627
1949			4,685			139,728
1950			60,012			110,062
1951		10,184	60,436	3,349	3,349	142,497
1952	<u>743,490</u>	<u>20,871</u>	<u>45,650</u>	<u>21,527</u>	<u>11,925</u>	<u>33,452</u>
TOTAL	<u>743,490</u>	<u>31,055</u>	<u>170,783</u>	<u>24,876</u>	<u>11,925</u>	<u>36,801</u>

	<u>DEL BONITA</u>	<u>DINA</u>	<u>DRUMHELLER</u>			<u>DUHAMEL</u>		
			<u>L.C. ZONE</u>	<u>D-2 ZONE</u>	<u>TOTAL</u>	<u>D-2 ZONE</u>	<u>D-3 ZONE</u>	<u>TOTAL</u>
1928		2,839						
1929		1,873						
1930		10,362						
1931								
1932	562							
1933	546							
1934	561							
1935	195							
1936	1,480							
1937	-	1,642						
1938	615	6,383						
1939	2,073	3,633						
1940	3,444	4,746						
1941	4,393	2,894						
1942	1,653	2,780						
1943	1,882	200						
1944	9,366							
1945	4,091							
1946	2,064							
1947	4,312	4,159						
1948	8,433	4,200						
1949	7,365	14,062						
1950	12,582	17,887						
1951	30,344	12,646	6,373	8,685	15,058	31,820	152,762	184,582
1952	<u>41,205</u>	<u>19,694</u>	<u>5,417</u>	<u>170,271</u>	<u>175,688</u>	<u>139,710</u>	<u>207,430</u>	<u>347,140</u>
TOTAL	<u>137,166</u>	<u>110,000</u>	<u>11,790</u>	<u>178,956</u>	<u>190,746</u>	<u>171,530</u>	<u>360,192</u>	<u>531,722</u>

	<u>ELLERBIE</u>	<u>EXCELSIOR</u>	<u>FENN</u>			<u>GLEN PARK</u>		
			<u>D-2 ZONE</u>	<u>D-3 ZONE</u>	<u>TOTAL</u>	<u>D-2 ZONE</u>	<u>D-3 ZONE</u>	<u>TOTAL</u>
1949		1,616						
1950	570	272,186						
1951	20,774	723,005	9,648		9,648		22,443	22,443
1952	<u>44,975</u>	<u>933,644</u>	<u>338,218</u>	<u>5,548</u>	<u>343,766</u>	<u>6,512</u>	<u>276,207</u>	<u>282,719</u>
TOTAL	<u>66,319</u>	<u>1,930,451</u>	<u>347,866</u>	<u>5,548</u>	<u>353,414</u>	<u>6,512</u>	<u>298,650</u>	<u>305,162</u>

PRODUCTION BY FIELDS (Cont'd)

	GOLDEN SPIKE			JOSEPH LAKE	JUMPING POUND
	D-2 Zone	D-3 Zone	Total		
1945					3,471
1946					2,428
1947					2,610
1948					741
1949		85,081	85,081	35,858	-
1950		292,873	292,873	168,855	302
1951	9,435	631,537	640,972	727,936	41,936
1952	3,246	1,245,857	1,279,103	728,268	67,257
TOTAL	42,681	2,255,348	2,298,029	1,930,917	118,814

LEDUC WOODBEND

	Lower Cretaceous				D-2 Zone	D-3 Zone	TOTAL
	Gilbert	N.Woodbend	West Devon	Other			
1947					116,246	256,181	372,427
1948	40,401			534	863,332	3,753,104	4,657,371
1949	202,643				1,985,373	7,500,768	9,688,784
1950	160,060			1,863	2,874,659	7,552,884	10,589,466
1951	160,855	80,127	5,506	989	5,095,449	8,400,192	13,743,118
1952	150,338	123,303	26,084	5,059	6,772,368	10,768,060	17,845,212
TOTAL	714,297	203,430	31,590	8,445	17,707,427	38,231,189	56,876,375

LLOYDMINSTER

		MALMO			TOTAL
		L.C. Zone	D-2 Zone	D-3 Zone	
1939	348				
1940	1,648				
1941	416				
1942	477				
1943	2,640				
1944	6,296				
1945	28,321				
1946	76,187				
1947	304,236				
1948	648,055				
1949	716,941				
1950	809,801				
1951	900,469				
1952	1,057,354	11,786	175,871	82,817	270,474
TOTAL	4,553,189	11,786	175,871	82,817	270,474

NAMAQ

NEW NORWAY

NORTH
BIG VALLEY

		NEW NORWAY			TOTAL
		D-2 Zone	D-3 Zone	TOTAL	
1951	3,231	8,873	11,791	20,664	
1952	41,333	210,573	77,415	287,988	74,446
TOTAL	44,564	219,446	89,206	308,652	74,446

PINCHER CREEK

PRINCESS

REDWATER

SOUTH CAMROSE

SKULL

1939		515			
1940		-			
1941		19,587			
1942		10,478			
1943		340			
1944		13,815			
1945		63,377			
1946		64,953			
1947		106,920			
1948	2,241	186,393	36,875		
1949	2,319	121,227	4,793,491		
1950	-	122,909	10,745,538		
1951	24,677	92,189	23,177,607		
1952	51	72,970	23,975,842	30,799	7,026
TOTAL	29,288	875,673	62,729,353	30,799	7,026

ALBERTA CRUDE OIL PRODUCTION 1914 - 1952 (Cont'd)

PRODUCTION BY FIELDS (Cont'd)

<u>SPRING COULEE</u>		<u>STETTLER</u>			<u>TOTAL</u>
		<u>L.C. Zone</u>	<u>D-2 Zone</u>	<u>D-3 Zone</u>	
1949		608	498	14,619	15,725
1950	4,604	8,774	138,397	99,027	246,198
1951	9,297	21,077	421,620	163,371	606,068
1952	7,271	14,958	431,601	160,519	607,078
TOTAL	<u>21,172</u>	<u>45,417</u>	<u>992,116</u>	<u>437,536</u>	<u>1,475,069</u>

<u>TABER</u>	<u>TURNER VALLEY</u>		<u>VERMILION</u>	<u>WAINWRIGHT</u>
	<u>Shallow Zone</u>	<u>Limestone Zone</u>	<u>TOTAL</u>	
1914 - 21	56,599		56,599	
1922	6,559		6,559	
1923	1,943		1,943	
1924	2,932	1,689	4,621	
1925	2,926	169,008	171,934	
1926	2,609	203,725	206,334	5,981
1927	38,808	284,595	323,403	2,526
1928	70,910	410,448	481,358	7,952
1929	73,181	908,411	981,592	12,332
1930	50,897	1,316,102	1,366,999	9,739
1931	26,936	1,345,310	1,372,246	7,142
1932	21,757	854,517	876,274	7,003
1933	23,915	766,755	790,670	5,276
1934	22,307	796,140	818,447	11,779
1935	18,903	711,451	730,354	14,638
1936	13,011	671,948	684,959	15,057
1937	600	10,589	2,109,559	13,459
1938	15,098	9,192	6,150,512	6,159,704
1939	3,720	8,431	7,251,063	7,259,494
1940	-	7,309	8,173,016	8,180,325
1941	5,600	6,014	9,531,207	9,537,221
1942	29,819	5,806	9,695,913	9,701,719
1943	88,735	4,865	8,986,663	8,991,528
1944	148,638	3,209	7,874,919	7,878,128
1945	135,000	3,932	7,005,589	7,009,521
1946	206,925	8,918	5,928,444	5,937,362
1947	205,236	5,058	5,017,292	5,022,350
1948	201,527	3,396	4,428,688	4,432,084
1949	150,746	1,198	3,825,345	3,826,543
1950	114,916	3,113	3,340,894	3,344,007
1951	182,449	3,674	2,948,633	2,952,307
1952	81,464	2,708	2,652,299	2,655,007
TOTAL	<u>1,570,473</u>	<u>521,605</u>	<u>103,349,546</u>	<u>103,871,151</u>
			<u>1,310,375</u>	<u>347,129</u>

	<u>WHITEMUD</u>	<u>WIZARD LAKE</u>
1949	26,506	
1950	45,437	
1951	25,803	190,595
1952	20,010	1,696,077
TOTAL	<u>117,756</u>	<u>1,886,672</u>

NON-PRODUCING FIELDS

	<u>ARMELGRA</u>	<u>KEHO</u>	<u>MOOSE DOME</u>	<u>PROVOST</u>
1933	-	803	-	-
1934	-	152	-	-
1935	-	-	-	-
1936	-	-	-	-
1937	-	-	655	-
1938	-	-	3,064	-
1939	-	-	2,074	-
1940	-	-	351	-
1941	-	-	-	-
1942	-	-	-	-
1943	462	-	2,205	-
1944	-	-	628	-
1946	-	-	-	1,558
1947	-	-	-	115
TOTAL	<u>462</u>	<u>955</u>	<u>8,977</u>	<u>1,673</u>

	<u>RAM RIVER</u>	<u>RED COULEE</u>	<u>SKIFF</u>	<u>TILLEY</u>
1927	-	-	529	-
1928	-	-	222	-
1929	-	1,328	1,432	-
1930	-	53,917	3,731	-
1931	-	65,066	-	-
1932	-	34,315	-	-
1933	-	29,708	-	-
1934	-	20,276	510	-
1935	-	20,536	1,564	-
1936	-	16,262	310	-
1937	-	13,790	-	-
1938	-	13,818	-	-
1939	-	13,022	-	-
1940	-	12,177	-	-
1941	-	11,626	-	-
1942	-	10,107	-	5,718
1943	-	8,928	-	5,065
1944	207	3,835	-	3,137
1945	-	-	-	593
1946	-	1,140	-	-
1947	-	-	-	-
TOTAL	<u>207</u>	<u>329,851</u>	<u>8,228</u>	<u>14,513</u>

PRODUCTION BY OTHER AREAS

NAME OF WELL	ABANDONED	1947	1948	1949	1950	1951	1952	TOTAL
Ajax Morinville 17	-	-	-	-	-	-	13,405	13,405
Ajax Morinville 19	-	-	-	-	-	-	4,902	4,902
Ajax Morinville 16	-	-	-	-	-	-	449	449
Ajax Sturgeon 4	-	-	-	-	-	-	5,363	5,363
Albermont Canadian Pipe 1	-	-	-	-	-	-	822	822
Albermont Canadian Pipe Edgerton 1	-	-	-	-	-	-	98	98
Allison 6	-	-	-	-	-	-	6,016	6,016
Amerada Crown "O" F33-32	-	-	-	-	-	-	1,421	1,421
Amurex Trans Empire Chris 1-10	-	-	-	-	-	-	909	909
Amurex Trans Empire Nestor 1-7	-	-	-	-	-	-	122	122
Amurex Trans Empire Nestor 2-6	-	-	-	-	-	-	655	655
Amurex Trans Empire Nestor 3-8	-	-	-	-	-	-	675	675
Armenia Borradaile 1	-	-	-	-	-	-	1,382	1,382
Anglo Socony Twining Well 1	-	-	-	-	-	-	6,814	6,814
Bailey Olds	-	-	-	-	-	3,924	-	3,924
Brooks Province 36-14-19-14	1950	-	853	250	-	-	-	1,103
California Imperial Bantry 11-2-18-13	-	30	15,666	13,729	13,149	11,835	24,374	78,783
Canadian Delhi Cessford 5	-	-	-	-	-	3,125	-	3,125
Canadian Delhi Cessford 10	-	-	-	-	-	1,620	-	1,620
Canadian Del Rio St. Albert 1	-	-	-	-	-	-	7,087	7,087
Canadian Delhi et al Minnehik 1	-	-	-	-	-	-	75	75
Can Tex Bass C.P.R.	1952	-	-	-	-	99	-	99
C.P.R. Anderson 7	-	-	-	-	-	2,368	5,492	7,860
C.P.R. Andersen 6	-	-	-	-	-	-	2,215	2,215
C.P.R. Fiveland 4	-	-	-	-	-	-	98,115	98,115
Chamberlain 1	-	-	-	-	-	-	10,865	10,865
Chamberlain 3	-	-	-	-	-	-	9,346	9,346
Chamberlain 4	-	-	-	-	-	-	2,384	2,384
Conroc Oils 1	-	-	-	-	-	-	996	996
Decalta Halcro 1	-	-	-	-	-	-	2,017	2,017
Lannewald 15	-	-	-	-	-	-	6,398	6,398
Daveroy Sage 13-3	-	-	-	-	-	-	2,023	2,023
Fina Bulwark Province 1	-	-	-	-	2,758	5,092	3,940	11,790
Hanna Oils 3	1949	-	175	454	-	-	-	629

PRODUCTION BY OTHER AREAS (Cont'd)

NAME OF WELL	ABANDONED	1947	1948	1949	1950	1951	1952	TOTAL
Robertson 9-26	-	-	-	-	-	552	-	552
Sage Meridian Century Kenare Rosenheim 11-20	-	-	-	-	-	-	2,314	2,314
Select Oils Chip Lake 1	-	-	-	-	-	41	-	41
Shell B.A. Whitelaw	-	-	-	-	6,206	2,241	2,843	11,290
Shell C & E 1	-	-	-	-	-	-	2,416	2,416
Sky Line Do Mor & Associates 6-27	-	-	-	-	-	-	536	536
South Brazeau Fleetwood Emjay 1	-	-	-	-	-	-	2,920	2,920
Superior et al Drumheller 5-36	-	-	-	-	-	-	1,907	1,907
Superior et al Drumheller 14-25	-	-	-	-	-	-	178	178
Terra	-	-	-	-	-	4,228	-	4,228
Texaco General Pete 1-22	1952	-	-	-	-	-	-	754
Texaco General Pete 5-23	1952	-	-	-	754	-	-	754
Texaco Glenevis A-1	-	-	-	-	-	86	-	86
Trans Empire Campbell 21	-	-	-	-	-	-	-	-
Trend Chamberlain 1	-	-	-	-	-	-	388	388
Trend Royalite Balloque Lake 1	-	-	-	-	-	-	997	997
Volmer R. W. 1	1950	-	-	-	753	-	-	753
	-	-	-	1,027	450	-	-	1,477
TOTAL		30	17,919	21,351	52,384	61,618	310,586	463,888

1952 ALBERTA CRUDE OIL PRODUCTION -- BY MONTHS

(Quantities in Barrels)

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
ACHESON												
Lower Cretaceous Zone (North)	248	1,472	821	203	357	1,268	707	1,906	2,407	2,837	2,291	2,214
Crown												
Lower Cretaceous Zone												
Crown	504	439	428	405	399	325	409	364	359	439	420	431
Private	799	691	731	716	627	591	890	483	193	207	2,058	1,166
Total L.C. & N.L.C.	1,551	2,602	1,980	1,324	1,383	2,184	2,006	2,753	2,959	3,483	4,769	3,811
D-2 Zone												
Crown	-	-	1,214	2,913	5,146	4,525	8,350	7,967	9,213	12,014	10,865	10,996
Private	-	-	-	-	-	-	-	-	-	-	-	766
Total D-2	-	-	1,214	2,913	5,146	4,525	8,350	7,967	9,213	12,014	10,865	11,762
D-3 Zone												
Crown	35,029	22,896	23,823	29,673	40,894	41,939	49,432	49,643	51,328	49,340	47,113	46,479
Private	83,171	57,819	62,634	83,316	114,061	124,441	146,165	143,430	154,965	155,256	151,426	147,808
Total Acheson	119,751	83,317	89,651	117,226	161,484	173,089	205,953	203,793	218,465	220,093	214,173	209,860
ALLIANCE												
Crown	-	-	1,447	-	352	-	1,924	2,781	2,193	2,282	1,890	-
Private	-	-	594	56	14	-	-	677	862	842	267	-
Total Alliance	-	-	2,041	56	366	-	1,924	3,458	3,055	3,124	2,157	-
ARMENA-CAMROSE												
Crown	6,985	6,209	8,865	8,254	11,896	18,659	31,411	55,607	55,311	79,186	87,178	101,982
Private	28,828	26,490	35,768	25,653	55,117	34,154	58,929	86,046	92,187	112,215	129,939	150,657
Total Armena-Camrose	35,813	32,699	44,633	33,907	67,013	52,813	90,340	141,653	147,498	191,401	217,117	252,639
ARMISIE												
Private	9,467	6,909	9,358	8,110	8,680	8,771	8,784	8,991	8,274	9,632	8,694	7,924

1952 ALBERTA CRUDE OIL PRODUCTION - BY MONTHS

(Quantities in Barrels)

	<u>JANUARY</u>	<u>FEBRUARY</u>	<u>MARCH</u>	<u>APRIL</u>	<u>MAY</u>	<u>JUNE</u>	<u>JULY</u>	<u>AUGUST</u>	<u>SEPTEMBER</u>	<u>OCTOBER</u>	<u>NOVEMBER</u>	<u>DECEMBER</u>
BARONS												
Crown	1,498	3,220	2,887	3,155	3,151	1,424	2,973	2,871	2,916	4,225	2,863	2,510
BASHAW												
Crown	230	288	951	271	713	134	1,060	896	996	464	289	-
Private	5,831	4,380	4,963	4,155	4,278	3,569	-	4,651	7,968	4,186	3,177	3,043
Total Bashaw	6,061	4,668	5,914	4,426	4,991	3,703	1,060	5,547	8,964	4,650	3,466	3,043
BAXTER LAKE												
Crown	876	-	-	1,535	1,233	901	769	1,143	1,169	1,618	1,786	1,909
Private	-	-	-	-	-	-	-	-	839	1,363	1,340	3,644
Total Baxter Lake	876	-	-	1,535	1,233	901	769	1,143	2,008	2,981	3,126	5,553
BIG VALLEY												
D-2 Zone												
Crown	11,681	14,977	19,261	16,765	25,345	14,707	32,235	34,294	41,735	38,166	34,210	33,852
Private	16,333	11,413	15,269	12,033	19,958	10,631	27,828	27,978	28,454	26,566	23,448	22,882
Total D-2	28,014	26,390	34,530	28,798	45,303	25,338	60,063	62,272	70,189	64,732	57,658	56,734
D-3 Zone												
Crown	7,790	6,109	9,890	7,399	8,137	3,535	8,816	9,928	9,828	8,559	9,036	8,827
Total Big Valley	35,804	32,499	44,420	36,197	53,440	28,873	68,879	72,200	80,017	73,291	66,694	65,561
BON ACCORD												
Crown	1,335	2,774	2,928	1,798	2,564	3,723	4,231	3,972	4,038	3,566	3,770	5,520
Private	225	56	1,101	32	699	3,109	6,036	6,769	5,579	5,646	5,545	8,510
Total Bon Accord	1,560	2,830	4,029	1,830	3,263	6,832	10,267	10,741	9,617	9,212	9,315	14,030

1952 ALBERTA CRUDE OIL PRODUCTION - BY MONTHS

(Quantities in Barrels)

	<u>JANUARY</u>	<u>FEBRUARY</u>	<u>MARCH</u>	<u>APRIL</u>	<u>MAY</u>	<u>JUNE</u>	<u>JULY</u>	<u>AUGUST</u>	<u>SEPTEMBER</u>	<u>OCTOBER</u>	<u>NOVEMBER</u>	<u>DECEMBER</u>
BONNIE GLEN												
D-3 Zone												
Crown	995	6,012	3,873	1,593	8,916	4,693	37,333	40,547	37,139	55,210	52,603	54,756
Private	-	-	-	6,606	30,930	17,877	50,293	46,196	62,482	76,474	68,445	80,517
Total Bonnie Glen	995	6,012	3,873	8,199	39,846	22,570	87,626	86,743	99,621	131,684	121,048	135,273
BONNYVILLE												
Crown	2,158	2,023	1,976	1,588	1,430	1,944	3,404	3,585	2,763	-	-	-
CAMPBELL												
Crown	-	6,366	2,645	2,238	1,581	3,210	1,685	1,891	2,192	2,115	1,843	2,014
Private	-	3,135	2,120	1,526	1,940	2,089	1,283	1,127	717	1,601	1,266	1,066
Total Campbell	-	9,501	4,765	3,764	3,521	5,299	2,968	3,018	2,909	3,716	3,109	3,080
CLIVE												
D-2 Zone												
Crown	1,930	1,400	1,528	1,384	1,464	1,423	1,067	1,196	777	1,038	562	635
Private	-	-	-	-	-	-	2,416	1,373	1,295	310	471	1,258
Total D-2	1,930	1,400	1,528	1,384	1,464	1,423	3,483	2,569	2,072	1,348	1,033	1,893
D-3 Zone												
Private	-	-	-	-	-	771	1,846	1,375	1,329	495	3,080	3,029
Total Clive	1,930	1,400	1,528	1,384	1,464	2,194	5,329	3,944	3,401	1,843	4,113	4,922
CONRAD												
Crown	10,685	10,308	11,205	10,691	11,191	10,711	11,101	10,954	10,221	10,778	10,378	10,559
Private	700	716	510	488	503	485	478	475	461	486	477	476
Total Conrad	11,385	11,024	11,715	11,179	11,694	11,196	11,579	11,429	10,682	11,264	10,855	11,035

1952 ALBERTA CRUDE OIL PRODUCTION - BY MONTHS

(Quantities in Barrels)

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
DEL BONITA												
Crown	2,801	3,512	3,132	2,838	3,274	4,645	4,260	3,837	2,809	2,936	3,539	3,622
DINA												
Crown	1,838	561	-	197	208	499	672	614	590	436	361	529
Private	1,528	794	553	1,895	462	822	883	-	591	3,394	1,740	527
Total Dina	3,366	1,355	553	2,092	670	1,321	1,555	614	1,181	3,830	2,101	1,056
DRUMHELLER												
L.C. Zone												
Crown	236	537	495	434	432	444	465	635	962	511	-	266
D-2 Zone												
Crown	3,745	6,279	5,625	6,875	17,244	20,736	19,446	20,213	16,465	14,975	20,888	17,780
Total Drumheller	3,981	6,816	6,120	7,309	17,676	21,180	19,911	20,848	17,427	15,486	20,888	18,046
DUHAMEL												
D-2 Zone												
Crown	3,519	4,916	6,511	5,611	8,176	9,205	9,694	10,520	11,567	11,310	11,220	11,687
Private	3,049	2,779	2,467	2,034	2,779	2,900	3,416	3,151	3,274	2,977	2,244	4,704
Total D-2	6,568	7,695	8,978	7,645	10,955	12,105	13,110	13,671	14,841	14,287	13,464	16,391
D-3 Zone												
Crown	9,098	6,978	7,285	7,223	8,455	10,408	10,994	19,328	20,447	19,295	19,744	18,249
Private	4,156	3,105	3,492	4,473	4,407	4,078	3,828	4,203	4,239	4,738	5,587	3,620
Total D-3	13,254	10,083	10,777	11,696	12,862	14,486	14,822	23,531	24,686	24,033	25,331	21,869
Total Duhamel	19,822	17,778	19,755	19,341	23,817	26,591	27,932	37,202	39,527	38,320	38,795	38,260
ELLERSLIE												
Private	2,907	2,644	2,507	2,665	3,796	3,681	3,637	3,924	4,587	5,165	4,679	4,783

1952 ALBERTA CRUDE OIL PRODUCTION - BY MONTHS

(Quantities in Barrels)

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
EXCELSIOR												
Crown	35,164	27,890	30,403	37,138	59,468	56,623	59,086	60,724	55,973	58,404	54,836	53,242
Private	20,661	16,072	18,561	21,085	35,694	34,106	35,061	35,835	32,584	33,759	31,151	30,124
Total Excelsior	55,825	43,962	48,964	58,223	95,162	90,729	94,147	96,559	88,557	92,163	85,987	83,366
FENN												
D-2 Zone												
Crown	-	-	-	1,811	3,845	4,818	6,581	9,351	11,959	13,781	14,510	15,379
Private	6,577	16,154	19,730	8,622	15,769	12,861	20,260	18,838	29,371	32,809	35,003	40,189
Total D-2	6,577	16,154	19,730	10,433	19,614	17,679	26,841	28,189	41,330	46,590	49,513	55,568
D-3 Zone												
Private	-	-	-	2,269	1,543	958	444	334	-	-	-	-
Total Fenn	6,577	16,154	19,730	12,702	21,157	18,637	27,285	28,523	41,330	46,590	49,513	55,568
GLEN PARK												
D-2 Zone												
Crown	-	-	-	972	173	227	184	1,452	1,430	142	17	1,115
D-3 Zone												
Crown	47,114	10,613	11,776	13,059	19,892	19,540	23,742	25,149	24,085	23,012	33,347	22,820
Private	-	-	102	2,376	2,669	904	701	713	1,301	1,128	1,062	1,102
Total D-3	47,114	10,613	11,878	15,435	22,561	20,444	24,443	25,862	25,386	24,140	24,409	23,922
Total Glen Park	47,114	10,613	11,878	16,407	22,734	20,671	24,627	27,314	26,816	25,082	24,426	25,037
GOLDEN SPIKE												
D-2 Zone												
Crown	1,645	1,598	1,213	1,213	1,337	3,877	2,866	3,067	3,705	3,424	3,780	3,515

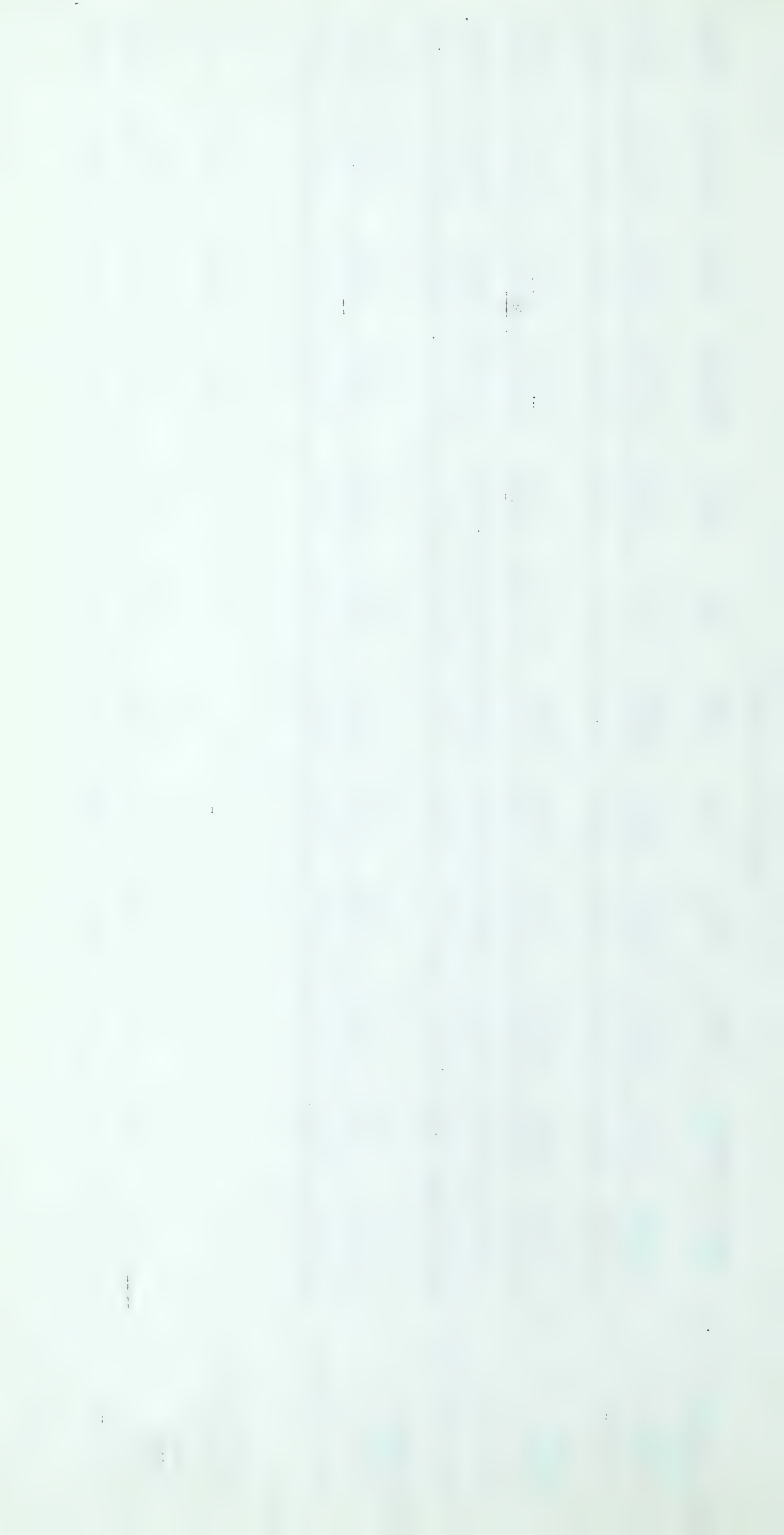
1952 ALBERTA CRUDE OIL PRODUCTION - BY MONTHS

(Quantities in Barrels)

GOLDEN SPIKE (Cont'd)		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
D-3 Zone													
Crown		33,446	22,013	39,726	52,953	157,249	144,288	169,717	156,699	145,984	79,590	113,279	130,913
Total Golden Spike		35,091	23,611	40,939	54,166	158,586	148,165	172,583	159,766	149,689	83,014	117,065	136,428
JOSEPH LAKE													
Crown		52,697	51,563	47,032	50,604	44,709	47,638	44,905	42,125	40,465	52,943	50,350	49,793
Private		35,032	31,957	35,804	36,872	37,602	38,472	37,297	33,471	33,703	33,046	34,104	36,084
Total Joseph Lake		87,729	83,520	82,836	87,476	82,311	86,110	82,202	75,596	74,168	85,989	84,454	85,877
JUMPING POUND													
Crown		1,366	1,355	1,337	381	-	794	1,577	1,491	2,035	1,894	3,678	2,225
Private		5,493	4,949	5,513	5,564	5,330	2,806	2,973	3,124	2,416	3,285	4,169	3,502
Total Jumping Pound		6,859	6,304	6,850	5,945	5,330	3,600	4,550	4,615	4,451	5,179	7,847	5,727
LEDUC-WOODBEND													
Gilbert													
Crown		5,247	5,702	5,408	4,635	4,765	4,307	6,701	4,446	5,298	6,910	9,647	5,681
Private		7,715	7,132	7,587	7,059	7,300	7,030	6,443	6,659	6,252	6,426	6,225	6,363
Total Gilbert		12,962	12,834	12,995	11,694	12,065	11,337	13,144	11,105	11,550	13,336	15,872	11,444
N. Woodbend		10,911	9,365	7,817	8,791	11,328	10,164	8,060	10,114	9,175	12,738	12,697	12,143
West Devon L.C.													
Crown		-	-	-	-	133	-	143	322	479	213	109	201
Private		1,690	1,298	1,417	900	1,490	3,838	2,735	2,680	2,391	2,016	1,751	2,278
Total West Devon L.C.		1,690	1,298	1,417	900	1,623	3,838	2,878	3,001	2,870	2,229	1,860	2,479
Other L.C.		-	-	-	-	-	810	170	1,222	709	265	1,426	457
Total Lower Cretaceous		25,563	23,497	22,229	21,385	25,016	26,149	24,252	25,443	24,304	28,568	31,855	26,523

(Quantities in Barrels)

LEDUC-WOODBEND (Cont'd)		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
D-2 Zone													
Crown		212,205	217,061	218,741	226,352	274,524	275,608A	220,628	253,998	247,226	256,239	257,147	279,131
Private		348,592	300,614	298,577	296,339	365,782	342,537	304,868	302,582	290,592	329,410	309,412	344,203
Total D-2		560,797	517,675	517,318	522,691	640,306	618,145A	525,496	556,580	537,818	585,649	566,559	623,334
D-3 Zone													
Crown		450,856	387,189	396,300	458,765	633,862	608,291	615,462	640,984	644,308	639,248	569,364	638,928
Private		257,789	231,213	238,273	281,014	383,420	362,779	399,868A	379,961	390,897	402,564	380,759	375,966
Total D-3		708,645	618,402	634,573	739,779	1,017,282	971,070	1,015,330	1,020,945	1,035,205	1,041,812	950,123	1,014,894
Total Leduc-Woodbend		1,295,005	1,159,574	1,174,120	1,283,855	1,682,604	1,615,364A	1,565,078A	1,602,968	1,597,327	1,656,029	1,548,537	1,664,752
LLOYDMINSTER													
Crown		47,782	48,552	45,639	47,489	47,507	44,016	46,751	46,174	46,375	41,977	45,899	55,292
Private		43,429	40,993	38,288	34,462	36,619	35,630	41,754	40,938	41,648	48,811	42,582	48,742
Total Lloydminster		91,211	89,545	83,927	81,951	84,126	79,646	88,505	87,112	88,023	90,788	88,481	104,034
MALMO													
Lower Cretaceous													
Crown		-	-	-	-	-	-	-	-	1,045	2,647	3,941	4,153
D-2 Zone													
Crown		-	-	-	1,260	10,607	5,619	13,426	16,671	19,311	28,880	26,545	22,989
Private		-	-	-	1,776	-	910	1,034	2,408	3,645	7,745	6,920	6,125
Total D-2		-	-	-	3,036	10,607	6,529	14,460	19,079	22,956	36,625	33,465	29,114



1952 ALBERTA CRUDE OIL PRODUCTION - BY MONTHS

(Quantities in Barrels)

MALMO (Cont'd)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
D-3 Zone												
Crown	-	3,059	2,325	3,584	2,232	2,706	4,248	7,668	8,421	14,955	2,515	2,652
Private	-	-	-	-	-	-	-	494	3,084	4,189	11,067	9,618
Total D-3	-	3,059	-	3,584	2,232	2,706	4,248	8,162	11,505	19,144	13,582	12,270
Total Malmo	-	3,059	2,325	6,620	12,839	9,235	18,708	27,241	35,506	58,416	50,988	45,537
NAMAO												
Crown	-	-	-	-	-	-	-	142	738	1,310	1,141	1,092
Private	676	735	1,366	1,033	1,940	2,239	2,784	5,837	4,801	5,493	4,984	5,022
Total Namao	676	735	1,366	1,033	1,940	2,239	2,784	5,979	5,539	6,803	6,125	6,114
NEW NORWAY												
D-3 Zone												
Crown	8,775	8,582	9,158	8,389	12,526	9,850	11,948	13,750	13,778	12,579	11,657	11,175
Private	1,888	1,258	2,632	6,100	7,989	8,646	9,419	9,085	7,380	8,493	8,129	7,387
Total D-2	10,663	9,840	11,790	14,489	20,515	18,496	21,367	22,835	21,158	21,072	19,786	18,562
D-3 Zone												
Crown	4,045	5,239	3,697	4,088	4,342	2,731	2,886	3,382	3,403	3,676	2,799	3,075
Private	1,700	1,276	2,422	3,764	3,957	3,392	3,865	3,638	1,926	2,710	2,684	2,718
Total D-3	5,745	6,515	6,119	7,852	8,299	6,123	6,751	7,020	5,329	6,386	5,483	5,793
Total New Norway	16,408	16,355	17,909	22,341	28,814	24,619	28,118	29,855	26,487	27,458	25,269	24,355

1952 ALBERTA CRUDE OIL PRODUCTION - BY MONTHS

(Quantities in Barrels)

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
NORTH BIG VALLEY												
Crown	-	-	-	-	-	-	-	-	4,072	6,763	10,851	16,629
Private	-	-	-	-	-	-	-	3,437	6,055	5,566	8,475	12,598
Total North Big Valley	-	-	-	-	-	-	-	3,437	10,127	12,329	19,326	29,227
PINCHER CREEK												
Crown	90	-39	-	-	-	-	-	-	-	-	-	-
PRINCESS												
Private	4,744	5,593	5,234	4,119	7,657	7,195	7,683	4,074	10,359	3,982	5,579	6,751
REDWATER												
Crown	1,338,097	1,048,495	1,154,053	1,246,315	2,059,645	1,988,861	2,171,618	2,217,320	2,090,793	2,114,019	1,717,351	1,666,486
Private	204,567	153,264	168,377	197,537	318,302	302,419A	335,707	340,826	320,327	324,169	243,297	253,997
Total Redwater	1,542,664	1,201,759	1,322,430	1,443,852	2,377,947	2,291,280A	2,507,325	2,558,146	2,411,120	2,438,188	1,960,648	1,920,483
SOUTH CAMROSE												
Crown	-	-	-	-	-	-	-	-	361	1,709	1,664	1,606
Private	-	-	-	-	-	1,015	3,424	2,889	3,657	4,255	4,636	5,583
Total South Camrose	-	-	-	-	-	1,015	3,424	2,889	4,018	5,964	6,300	7,189
SKARO												
Crown	-	-	-	-	-	-	2,498	503	1,088	1,513	1,126	298
SPRING COULEE												
Private	113	200	211	867	346	868	1,215	475	468	1,377	437	694
STETTLER												
Lower Cretaceous Zone												
Private	1,364	1,234	1,686	781	1,321	1,328	1,401	1,309	1,128	1,093	1,104	1,209

1952 ALBERTA CRUDE OIL PRODUCTION - BY MONTHS

(Quantities in Barrels)

STETTLE (Cont'd)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
D-2 Zone												
Crown	23,204	19,637	18,231	13,801	13,611	24,641	18,465	14,054	21,712	35,385	46,522	56,434
Private	11,037	10,915	10,896	7,124	6,010	9,298	6,819	5,850	7,246	16,292	15,537	18,880
Total D-2	34,241	30,552	29,127	20,925	19,621	33,939	25,284	19,904	28,958	51,677	62,059	75,314
D-3 Zone												
Crown	8,795	7,783	4,504	7,070	4,379	8,546	5,507	7,690	7,202	8,979	4,326	14,600
Private	6,752	5,265	6,495	5,628	2,654	6,985	4,273	4,503	4,087	7,100	6,433	10,963
Total D-3	15,547	13,048	10,999	12,698	7,033	15,531	9,780	12,193	11,289	16,079	10,759	25,563
Total Stettler	51,152	44,834	41,812	34,404	27,975	50,798	36,465	33,406	41,375	68,849	73,922	102,086
TURNER VALLEY												
Shallow Zone												
Crown	8,381	6,868	7,136	7,370	7,066	6,870	6,708	6,500	5,973	6,386	6,072	6,134
Limestone Zone	78	112	21	108	348	217	233	281	165	404	347	394
Crown	126,467	124,144	130,851	123,652	116,505	105,977	111,551	98,641	115,283	138,597	108,209	113,646
Private	124,887	109,012	116,562	106,038	99,286	95,883	91,328	99,305	92,364	96,043	99,074	108,493
Total Limestone	251,354	233,156	247,413	229,690	215,791	201,860	202,879	197,946	207,647	234,640	207,283	222,139
Drip Crude - Private	-	-	-	-	-	-	-	301	-	-	200	-
Total Turner Valley	251,432	233,268	247,434	229,798	216,139	202,077	203,112	198,528	207,812	235,044	207,830	222,532

1952 ALBERTA CRUDE OIL PRODUCTION - BY MONTHS

(Quantities in Barrels)

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
VERMILION												
Crown	2,949	2,894	3,427	3,466	3,003	3,151	3,034	2,716	3,777	2,505	3,129	3,985
Private	237	309	252	-	-	-	-	-	-	-	-	224
Total Vermilion	3,186	3,203	3,679	3,466	3,003	3,151	3,034	2,716	3,777	2,505	3,129	4,209
MAINWRIGHT												
Crown	1,346	1,489	1,491	1,241	2,003	1,401	2,162	516	1,304	3,307	1,459	2,507
Private	254	197	-	460	241	238	237	245	632	1,130	1,410	2,580
Total Mainwright	1,600	1,686	1,491	1,701	2,244	1,639	2,399	761	1,936	4,437	2,869	5,087
WHITEMUD												
Crown	460	647	1,131	1,010	1,187	878	905	907	681	849	1,216	999
Private	803	858	-	797	792	633	630	765	-	604	670	2,588
Total Whitemud	1,263	1,505	1,131	1,807	1,979	1,511	1,535	1,672	681	1,453	1,886	3,587
WIZARD LAKE												
Crown	42,707	27,142	27,889	69,167	95,719	111,581	119,258	112,936	115,810	103,734	111,398	91,523
Private	20,052	15,201	16,800	30,736	44,193	62,622	67,461	62,266	84,135	85,715	87,651	90,381
Total Wizard Lake	62,759	42,343	44,689	99,903	139,912	174,203	186,719	175,202	199,945	189,449	199,049	181,904
OTHER AREAS												
Ajax Morinville 17 - Cr.	193	1,514	779	-	1,101	898	1,234	1,488	1,450	1,499	-	3,249
Ajax Morinville 19 - Pr.	-	582	317	-	-	-	45	221	755	1,026	-	1,956
Ajax Morinville 16 - Cr.	-	182	267	-	-	-	-	-	-	-	-	-
Ajax Sturgeon 4 - Pr.	-	-	-	-	-	1,414	1,446	715	285	488	-	1,015

1952 ALBERTA CRUDE OIL PRODUCTION - BY MONTHS

(Quantities in Barrels)

OTHER AREAS (Cont'd)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
Albermont Canadian Pipe 1 - Cr.	-	-	-	-	-	-	-	-	306	158	-	358
Albermont Canadian Pipe Edgerton 1 - Cr.	-	-	-	-	-	-	-	-	-	170	-	-72
Edgerton 6 - Cr.	-	-	-	-	-	-	-	-	1,476	1,292	1,464	1,734
Amerada Crown "C" F 33-32 Cr.	-	-	-	-	-	-	-	-	-	-	-	1,421
Amerada Trans Empire Chris 1-10 - Cr.	-	-	-	-	-	-	-	-	-	-	-	909
Amurex Trans Empire Wester 1-7 - Cr.	-	-	-	-	-	-	-	-	-	-	-	122
Amurex Trans Empire Astor 2-C - Cr.	-	-	-	-	-	-	-	-	-	-	-	655
Amurex Trans Empire Nestor 3-3 - Cr.	-	-	-	-	-	-	-	-	-	-	-	675
Armata Borradaile 1 - Cr.	-	-	-	-	-	-	-	-	-	-	645	737
Amflo Soceny Twining ell 1 - Cr.	-	-	228	33	169	152	973	1,011	713	1,391	1,095	989
Cal. Imp. Bantry 11-2-18-13 - Pr.	2,164	2,029	1,326	588	1,953	2,405	2,444	2,390	2,029	2,443	2,130	2,473
C.P.R. Anderson 6 - Pr.	-	-	-	-	-	-	600	427	214	464	184	326

1952 ALBERTA CRUDE OIL PRODUCTION - BY MONTHS

(Quantities in Barrels)

[illegible]

1952 ALBERTA CRUDE OIL PRODUCTION - BY MONTHS

(Quantities in Barrels)

OTHER AREAS (Cont'd)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
High Crest albertmont	-	-	-	-	-	613	794	516	102	77	-	287
Leduc Consolidated New Norway 1 - Pr.	-	-	-	-	-	377	500	423	435	1,732	572	259
Husky Phillips Pine Lake 1 - Cr.	-	1,541	-	-	-	344	-	-	-	-	-	-
Imperial Armera 1 - Cr.	63	-	-	-	-	-	-	-	-	-	-	-
Imperial Belloy 2 - Cr.	-	107	265	685	21	-	138	692	353	381	375	26
Imperial Gulf H.B. Hay Lakes 6-31V - Pr.	-	-	-	-	-	-	-	-	-	-	-	619
Imperial Gulf H.B. Hay Lakes 11-31 - Pr.	-	-	-	-	-	-	-	-	-	557	1,256	1,143
Imperial Legal 14-16V - Cr.	-	-	-	-	-	-	-	-	-	-	232	1,181
Imperial Legal 15-16V - Cr.	-	-	-	-	-	-	1,268	1,224	1,354	1,470	1,558	1,674
Imp. Morinville 6-31R - Pr.	-	-	-	-	-	-	-	-	-	-	-	1,829
Imp. Morinville 10-29R -Cr.	-	-	-	-	-	-	-	-	-	-	61	-
Imp. Normandville 1 - Cr.	2,347	1,166	2,454	879	1,796	1,130	510	1,319	1,029	1,549	1,319	1,468
Lea Park Marlea 4 - Cr.	-	-	-	-	-	401	-	-	-	-	957	-

1952 ALBERTA CRUDE OIL PRODUCTION - BY MONTHS

(Quantities in Barrels)

OTHER AREAS (Cont'd)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
Leduc Consolidated Socony Chancellor 2 - Cr.	-	-	-	-	-	-	-	-	-	-	1,582	1,141
Long Island Homestead Gas Exploration 4 - Cr.	-	-	931	-	166	1,435	1,604	1,623	1,416	1,650	1,495	1,336
Laguerre Pyramid Edwards 1 - Cr.	-	-	-	-	-	44	11	-	-	3	5	36
Nazal Drumheller 1 - Cr.	-	-	-	-	-	-	-	-	2,194	2,737	2,712	2,128
Olds - Pr.	-	-	-	-	-	125	-	-7	-	-	-	-
Piccadilly Inter-Leduc Edwards #1 Gas - Cr.	-	51	-	-	-	18	-	-	-	-	-	3
Piccadilly Inter Leduc Laguerre 1 - Cr.	384	-	-	-	-	-	-	-	-	-	-	-
Placid Lake St. Anne 1 - Cr.	-	-	-	-	1,023	-	-	-	-	-	-	-
Prado Chauvin 8-28 - Cr.	-	-	-	-	-	-	-	-	-	-	-	555
Punch Rio Tinto Red Coulee 1 - Cr.	-	-	-	-	-	-	-	-	734	546	289	540
Ranchmans Hamilton Lake 1 - Cr.	-	-	-	-	-	-	-	-	-	-	558	1,462
Sage Meridian Century Kenare Rosenheim 11-20 - Cr.	-	-	-	-	-	-	-	-	-	424	1,046	844
Shell C & E 1 - Cr.	-	-	-	-	-	-	328	661	156	778	493	-

1952 ALBERTA CRUDE OIL PRODUCTION - BY MONTHS

(Quantities in Barrels)

OTHER AREAS (Cont'd)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
Skyline Do Mor & Assoc. 6-27 - Pr.	-	-	-	-	-	-	-	-	-	536	-	-
South Brazeau Fleetwood Emjay 1 - Cr.	-	-	-	-	-	-	-	2,007	655	258	-	-
Superior et al Drumheller 5-36 - Cr.	-	-	-	-	-	-	-	-	-	-	-	1,907
Superior et al Drumheller 14-25 - Cr.	-	-	-	-	-	-	-	-	-	-	-	178
Trans Empire Campbell 21 - Pr.	-	-	-	-	-	-	-	118	108	162	-	-
Trend Chamberlain 1 - Pr.	-	-	-	-	-	-	-	-	-	-	403	594
Shell B.A. Whitelaw 1 - Cr.	546	-196	-23	-	-3	500	558	526	450	455	30	-
TOTAL OTHER AREAS	7,445	8,680	9,455	4,520	9,581	14,161	16,554	20,285	37,253	56,127	54,231	72,294
ALBERTA TOTAL	3,837,499	3,231,539	3,434,403	3,729,327	5,400,261	5,230,810A5	646,408A	5,779,663	5,739,546	5,937,967	5,367,828	5,580,472

1952 ALBERTA CRUDE OIL PRODUCTION

(Quantities in Barrels)

FIELD	CROWN	PRIVATE	TOTAL
<u>ACHESON</u>			
Lower Cretaceous	21,653	9,152	30,805
D-2 Zone	73,203	766	73,969
D-3 Zone	487,589	1,424,492	1,912,081
Total Acheson	582,445	1,434,410	2,016,855
<u>ALLIANCE</u>	12,869	3,312	16,181
<u>ARMENA-CAMROSE</u>	471,543	835,983	1,307,526
<u>ARMISIE</u>	-	163,594	103,594
<u>BARON</u>	33,693	-	33,693
<u>BASHAW</u>	6,292	50,201	56,493
<u>BAXTER LAKE</u>	12,939	7,186	20,125
<u>BIG VALLEY</u>			
D-2 Zone	317,228	242,793	560,021
D-3 Zone	97,854	-	97,854
Total Big Valley	415,082	242,793	657,875
<u>BON ACCORD</u>	40,219	43,307	83,526
<u>BONNIE GLEN</u>	303,670	439,820	743,490
<u>BONNYVILLE</u>	20,871	-	20,871
<u>CLIVE</u>			
D-2 Zone	14,404	7,123	21,527
D-3 Zone	-	11,925	11,925
Total Clive	14,404	19,048	33,452
<u>CAMPBELL</u>	27,780	17,870	45,650
<u>CONRAD</u>	128,782	6,255	135,037
<u>DEL BONITA</u>	41,205	-	41,205
<u>DINA</u>	6,505	13,189	19,694
<u>DRUMHELLER</u>			
L.C. Zone	5,417	-	5,417
D-2	170,271	-	170,271
Total Drumheller	175,688	-	175,688
<u>DUHAMEL</u>			
D-2 Zone	103,936	35,774	139,710
D-3 Zone	157,504	42,926	207,430
Total Duhamel	261,440	85,700	347,140
<u>ELLERSLIE</u>	-	44,975	44,975
<u>EXCELSIOR</u>	588,951	344,693	933,644
<u>FENN</u>			
D-2 Zone	82,035	256,183	338,218
D-3 Zone	-	5,548	5,548
Total Fenn	82,035	261,731	343,766

1952 ALBERTA CRUDE OIL PRODUCTION (Cont'd)

(Quantities in Barrels)

<u>FIELD</u>	<u>CROWN</u>	<u>PRIVATE</u>	<u>TOTAL</u>
<u>GLEN PARK</u>			
D-2 Zone	6,512	-	6,512
D-3 Zone	264,149	12,058	276,207
Total Glen Park	270,661	12,058	282,719
<u>GOLDEN SPIKE</u>			
D-2 Zone	33,246	-	33,246
D-3 Zone	1,245,857	-	1,245,857
Total Golden Spike	1,279,103	-	1,279,103
<u>JOSEPH LAKE</u>	574,824	423,444	998,268
<u>JUMPING POUND</u>	18,133	49,124	67,257
<u>LEDUC-WOODBEND</u>			
Gilbert	68,147	82,191	150,338
North Woodbend	123,303	-	123,303
West Devon L.C.	24,484	1,600	26,084
Other L.C.	5,059	-	5,059
D-2 Zone	2,938,860	3,833,508	6,772,368
D-3 Zone	6,683,557	4,084,503	10,768,060
Total Leduc-Woodbend	9,843,410	8,501,802	17,845,212
<u>LLOYDMINSTER</u>	563,454	493,900	1,057,354
<u>MALMO</u>			
Lower Cretaceous	11,786	-	11,786
D-2 Zone	147,084	28,787	175,871
D-3 Zone	69,883	12,934	82,817
Total Malmo	228,753	41,721	270,474
<u>NAMAO</u>	4,423	36,910	41,333
<u>NEW NORWAY</u>			
D-2 Zone	132,167	78,406	210,573
D-3 Zone	43,363	34,052	77,415
Total New Norway	175,530	112,458	287,988
<u>NORTH BIG VALLEY</u>	38,315	36,131	74,446
<u>PINCHER CREEK</u>	51	-	51
<u>PRINCESS</u>	-	72,970	72,970
<u>REDWATER</u>	20,813,053	3,162,789	23,975,842
<u>SKARO</u>	7,026	-	7,026
<u>SPRING COULEE</u>	-	7,271	7,271
<u>STETTNER</u>			
Lower Cretaceous	-	14,958	14,958
D-2 Zone	305,697	125,904	431,601
D-3 Zone	82,381	71,138	160,519
Total Stettner	395,078	212,000	607,078
<u>SOUTH CAMROSE</u>	5,340	25,459	30,799
<u>TABER</u>	81,464	-	81,464

1952 ALBERTA CRUDE OIL PRODUCTION (Cont'd)

(Quantities in Barrels)

FIELD	CROWN	PRIVATE	TOTAL
<u>TURNER VALLEY</u>			
Shallow Zone	2,708	-	2,708
Limestone Zone	1,413,523	1,238,275	2,651,798
Drip Crude	-	501	501
Total Turner Valley	1,416,231	1,238,776	2,655,007
<u>VERMILION</u>	38,036	1,022	39,058
<u>WAINWRIGHT</u>	20,226	7,624	27,850
<u>WHITEMUD</u>	10,870	9,140	20,010
<u>WIZARD LAKE</u>	1,028,864	667,213	1,696,077
<u>OTHER AREAS</u>			
Ajax Morinville 17	13,405	-	13,405
Ajax Morinville 19	-	4,902	4,902
Ajax Morinville 16	449	-	449
Ajax Sturgeon 4	-	5,363	5,363
Albermont Canadian Pipe 1	822	-	822
Albermont Canadian Pipe Edgerton 1	98	-	98
Allison 6	6,016	-	6,016
Amerada Crown "O" F-33-32	1,421	-	1,421
Amurex Trans Empire Chris 1-10	909	-	909
Amurex Trans Empire Nestor 1-7	122	-	122
Amurex Trans Empire Nestor 2-6	655	-	655
Amurex Trans Empire Nestor 3-8	675	-	675
Armena Borradaile 1	1,382	-	1,382
Anglo Socony Twining 1	6,814	-	6,814
Cal. Imp. Bantry 11-2-18-13	-	24,374	24,374
Canadian Delhi et al Minnehik 1	75	-	75
Canadian Del Rio St. Albert 1	-	7,087	7,087
Chamberlain 1	10,865	-	10,865
Chamberlain 3	-	9,346	9,346
Chamberlain 4	-	2,384	2,384
C.P.R. Anderson 6	-	2,215	2,215
C.P.R. Anderson 7	-	5,492	5,492
C.P.R. Fiveland 4	-	98,115	98,115
Conroc Oils 1	-	996	996
Decalta Halcro 1	-	2,017	2,017
Dannewald 15	6,398	-	6,398
Daveroy Sage 13-3	-	2,023	2,023
Fina Bulwark Province 1	3,940	-	3,940
High Crest Albermont Leduc			
Consolidated Malmo 1 - L.C.	-	1,011	1,011
High Crest Albermont Leduc			
Consolidated Malmo 1 - D-3	-	755	755
High Crest Albermont Leduc			
Consolidated New Norway 1	-	2,389	2,389
Husky Phillips Pine Lake 1	5,839	-	5,839
Imperial Belloy 2	3,043	-	3,043
Imp. Gulf H.B. Hay Lakes 6-31V	-	619	619
Imp. Gulf H.B. Hay Lakes 11-31	-	2,956	2,956
Imp. Morinville 6-31B	-	1,829	1,829
Imp. Morinville 10-29B	61	-	61
Imp. Normandville 1	16,966	-	16,966
Lea Park Marlea 4	1,358	-	1,358
Leduc Consolidated Socony Chancellor 2	2,723	-	2,723
Long Island Homestead Gas Exploration 4	11,656	-	11,656
Imp. Legal 14-16V	1,413	-	1,413
Imp. Armena 1	407	-	407
Imp. Legal 15-16V	8,548	-	8,548
Laguerre Pyramid Edwards 1	99	-	99

1952 ALBERTA CRUDE OIL PRODUCTION (Cont'd)

(Quantities in Barrels)

OTHER AREAS (Cont'd)

	CROWN	PRIVATE	TOTAL
Mazal Drumheller	9,771	-	9,771
Olds 1	-	118	118
Picadilly Inter-Leduc Edwards Gas 1	75	-	75
Picadilly Inter-Leduc Laguerre 1	384	-	384
Placid Lake St. Anne 1	1,023	-	1,023
Prado Chauvin 8-28	555	-	555
Punch Rio Tinto Red Coulee 1	2,109	-	2,109
Ranchmans Hamilton Lake 1	2,020	-	2,020
Sage Mer. Century Kenare Rosenheim 11-20	2,314	-	2,314
Shell C. & E. 1	1,145	1,271	2,416
Skyline Do Mor & Assoc. 6-27	-	536	536
South Brazeau Fleetwood Emjay 1	2,920	-	2,920
Superior et al Drumheller 5-36	1,907	-	1,907
Superior et al Drumheller 14-25	178	-	178
Shell B.A. Whitelaw 1	2,843	-	2,843
Trans Empire Campbell 21	-	388	388
Trend Chamberlain 1	-	997	997
Total Other Areas	133,403	177,183	310,586
ALBERTA TOTAL	40,172,661	18,743,062	58,915,723

111. COMPARISON OF PRODUCING WELLS

1. Producing Oil Wells as at December 1951 and 1952
2. Producing Gas Wells as at December 1951 and 1952

COMPARISON OF PRODUCING WELLS AS AT DECEMBER 1951 and 1952

	December 1952		December 1951	
	Actually Operated	Capable of being Operated	Actually Operated	Capable of being Operated
<u>CRUDE OIL WELLS*</u>				
<u>ACHESON</u>				
Lower Cretaceous (North)				
Crown	2	2	-	-
Lower Cretaceous (Other)				
Crown	1	1	1	1
Private	1	4	2	3
Total	4	7	3	4
D-2 Zone:				
Crown	9	9	-	-
Private	1	1	-	-
Total	10	10	-	-
D-3 Zone:				
Crown	20	20	14	15
Private	61	61	36	36
Total	81	81	50	51
Total Acheson	95	98	53	55
<u>ALLIANCE</u>				
Crown	-	2	2	2
Private	-	2	1	1
Total Alliance	-	4	3	3
<u>ARMENA-CAMROSE</u>				
Crown	71	71	6	6
Private	102	105	8	11
Total Armena-Camrose	173	176	14	17
<u>ARMISIE</u>				
Private	9	10	4	4
<u>BARONS</u>				
Crown	3	4	3	3
<u>BARRHEAD</u>				
Crown	-	2	-	2
<u>BASHAW</u>				
Crown	-	1	-	-
Private	3	4	3	4
Total Bashaw	3	5	3	4
<u>BAXTER LAKE</u>				
Crown	2	2	1	1
Private	3	3	-	-
Total Baxter Lake	5	5	1	1

COMPARISON OF PRODUCING WELLS AS AT DECEMBER 1951 and 1952

CRUDE OIL WELLS (Cont'd)	December 1952		December 1951	
	Actually Operated	Capable of being Operated	Actually Operated	Capable of being Operated
<u>BIG VALLEY</u>				
D-2 Zone:				
Crown	18	18	8	9
Private	12	13	2	9
Total	30	31	17	18
D-3 Zone:				
Crown	7	7	4	4
Total Big Valley	37	38	21	22
<u>BON ACCORD</u>				
Crown	4	4	3	3
Private	7	7	1	1
Total Bon Accord	11	11	4	4
<u>BONNIE GLEN</u>				
D-3 Zone:				
Crown	7	7	-	-
Private	11	11	-	-
Total Bonnie Glen	18	18	-	-
<u>BONNYVILLE</u>				
Crown	-	12	3	6
<u>CAMPBELL</u>				
Crown	6	8	3	5
Private	6	7	2	7
Total Campbell	12	15	5	12
<u>CLIVE</u>				
D-2 Zone:				
Crown	2	2	1	1
Private	2	2	-	-
Total	4	4	1	1
D-3 Zone:				
Private	2	2	-	-
Total Clive	6	6	1	1
<u>CONRAD</u>				
Crown	14	14	14	15
Private	1	2	1	2
Total Conrad	15	16	15	17
<u>DEL BONITA</u>				
Crown	10	11	7	9

COMPARISON OF PRODUCING WELLS AS AT DECEMBER 1951 and 1952

CRUDE OIL WELLS (Cont'd)	December 1952		December 1951	
	Actually Operated	Capable of being Operated	Actually Operated	Capable of being Operated
<u>DINA</u>				
Crown	1	2	1	1
Private	1	2	1	2
Total Dina	2	4	2	3
<u>DRUMHELLER</u>				
Lower Cretaceous Zone	1	3	1	3
D-2 Zone	9	9	2	2
Total Drumheller	10	12	3	5
<u>DUHAMEL</u>				
D-2 Zone:				
Crown	7	7	3	3
Private	2	2	2	2
Total	9	9	5	5
D-3 Zone:				
Crown	10	10	5	5
Private	3	3	2	2
Total	13	13	7	7
Total Duhamel	22	22	12	12
<u>ELLERSLIE</u>				
Private	6	6	4	4
<u>EXCELSIOR</u>				
Crown	22	23	20	21
Private	12	12	11	11
Total Excelsior	34	35	31	32
<u>FENN</u>				
D-2 Zone:				
Crown	6	6	-	-
Private	18	18	2	2
Total	24	24	2	2
D-3 Zone:				
Private	-	2	-	-
Total Fenn	24	26	2	2
<u>GLEN PARK</u>				
D-2 Zone:				
Crown	1	1	-	-
D-3 Zone:				
Crown	7	7	3	3
Private	1	1	-	-
Total	8	8	-	-
Total Glen Park	9	9	3	3

COMPARISON OF PRODUCING WELLS AS AT DECEMBER 1951 and 1952

	December 1952		December 1951	
	Actually Operated	Capable of being Operated	Actually Operated	Capable of being Operated
<u>CRUDE OIL WELLS (Cont'd)</u>				
<u>GOLDEN SPIKE</u>				
D-2 Zone:				
Crown	3	3	1	1
D-3 Zone:				
Crown	8	8	8	8
Total Golden Spike	11	11	9	9
<u>JOSEPH LAKE</u>				
Crown	45	45	35	39A
Private	38	39	30	30
Total Joseph Lake	83	84	65	69A
<u>JUMPING POUND</u>				
Crown	2	3	1	3
Private	3	3	3	3
Total Jumping Pound	5	6	4	6
<u>LEDUC-WOODBEND</u>				
Lower Cretaceous Zone:				
Gilbert - Crown	5	7	5	6
Private	6	6	6	6
North Woodbend				
Crown	11	11	9	9
West Devon L.C.				
Crown	2	2	-	-
Private	1	1	1	1
Other Lower Cretaceous				
Crown	2	3	-	-
Total	27	30	21	22
D-2 Zone:				
Crown	242	258	140	145
Private	304	325	207	219
Total	546	583	347	364
D-3 Zone:				
Crown	283	287	259	260
Private	180	182	152	153
Total	463	469	411	413
Total Leduc-Woodbend	1036	1082	779	799
<u>LLOYDMINSTER</u>				
Crown	118	178	70	129A
Private	98	139	86	95
Total Lloydminster	216	317	156	224A

COMPARISON OF PRODUCING WELLS AS AT DECEMBER 1951 and 1952

	December 1952		December 1951	
	Actually Operated	Capable of being Operated	Actually Operated	Capable of being Operated
<u>CRUDE OIL WELLS (Cont'd)</u>				
<u>MALMO</u>				
Lower Cretaceous Zone:				
Crown	3	3	-	-
D-2 Zone:				
Crown	14	16	-	-
Private	4	4	-	-
Total	18	20	-	-
D-3 Zone:				
Crown	9	10	-	-
Private	2	2	-	-
Total	11	12	-	-
Total Malmo	32	35	-	-
<u>NAMAO</u>				
Crown	1	1	2	2
Private	7	10	-	-
Total Namao	8	11	2	2
<u>NEW NORWAY</u>				
D-2 Zone:				
Crown	6	6	3	3
Private	4	4	-	-
Total	10	10	3	3
D-3 Zone:				
Crown	3	3	1	2
Private	3	3	1	1
Total	6	6	2	3
Total New Norway	16	16	5	6
<u>NORTH BIG VALLEY</u>				
Crown	3	3	-	-
Private	3	3	-	-
Total North Big Valley	6	6	-	-
<u>PINCHER CREEK</u>				
Crown	-	2	1	2
<u>PRINCESS</u>				
Private	3	15	10	15A
<u>REDWATER</u>				
D-3 Zone:				
Crown	793	810	778	783
Private	113	116	115	115
Total Redwater	906	926	893	898

COMPARISON OF PRODUCING WELLS AS AT DECEMBER 1951 and 1952

	December 1952		December 1951	
	Actually Operated	Capable of being Operated	Actually Operated	Capable of being Operated
<u>CRUDE OIL WELLS (Cont'd)</u>				
<u>SKARO</u>				
Crown	2	4	-	-
<u>SOUTH CAMROSE</u>				
Crown	3	3	-	-
Private	4	4	-	-
Total South Camrose	7	7	-	-
<u>SPRING COULEE</u>				
Private	4	4	4	4
<u>STETTLER</u>				
Lower Cretaceous Zone:				
Private	2	2	2	2
D-2 Zone:				
Crown	38	41	19	19
Private	14	14	11	11
Total	52	55	30	30
D-3 Zone:				
Crown	9	13	8	8
Private	7	8	5	5
Total	16	21	13	13
Total Stettler	70	78	45	45
<u>TABER</u>				
Crown	10	21	11	21
<u>TURNER VALLEY</u>				
Shallow Zone:				
Crown	4	4	2	3
Limestone Zone:				
Crown	141	163	146	163A
Private	139	162	140	162A
Total	280	325	286	325A
Total Turner Valley	284	329	288	328A
<u>VERMILION</u>				
Crown	18	27	17	32
Private	1	4	1	8
Total Vermilion	19	31	18	40
<u>WAINWRIGHT</u>				
Crown	7	8	4	7
Private	5	7	1	3
Total Wainwright	12	15	5	10

COMPARISON OF PRODUCING WELLS AS AT DECEMBER 1951 and 1952

	December 1952		December 1951	
	Actually Operated	Capable of being Operated	Actually Operated	Capable of being Operated
<u>CRUDE OIL WELLS (Cont'd)</u>				
<u>WHITEMUD</u>				
Crown	2	2	1	2
Private	2	2	2	2
Total Whitemud	4	4	3	4
<u>WIZARD LAKE</u>				
Crown	17	17	6	6
Private	15	15	2	2
Total Wizard Lake	32	32	8	8
<u>OTHER AREAS</u>				
Ajax Morinville 16	-	1	-	-
Ajax Morinville 17	1	1	-	-
Ajax Morinville 19	1	1	-	-
Ajax Sturgeon 4	1	1	-	-
Albermont Canadian Pipe 1	1	1	-	-
Albermont Canadian Pipe Edgerton 1	-	1	-	-
Allison 6	1	1	-	-
Amalta Albermont 11-31	-	1	-	-
Amerada Crown "O" F-33-32	1	1	-	-
Amurex Trans Empire Chris 2-9	-	1	-	-
Amurex Trans Empire Chris 1-10	-	1	-	-
Amurex Trans Empire Nestor 1-7	-	1	-	-
Amurex Trans Empire Nestor 2-6	-	1	-	-
Amurex Trans Empire Nestor 3-8	-	1	-	-
Amurex Trans Empire Nestor 4-2	-	1	-	-
Amurex Trans Empire Gurnet 1-5	-	1	-	-
Anglo Socony Twining 1	1	1	-	-
Armena Borradaile 1	1	1	-	-
Cal. Imp. Bantry 11-2-18-13	1	1	1	1
Canadian Delhi Cessford 5	-	1	1	1
Canadian Delhi Cessford 10	-	1	1	1
Conroc Oils 1	1	1	-	-
C.P.R. Anderson 6	1	1	-	-
C.P.R. Anderson 7	1	1	1	1

COMPARISON OF PRODUCING WELLS AS AT DECEMBER 1951 AND 1952

CRUDE OIL WELLS (Cont'd)	December 1952		December 1951	
	Actually Operated	Capable of being Operated	Actually Operated	Capable of being Operated
C.P.R. Fiveland 4	1	1	-	-
Cen. Del Rio St. Albert 1	1	1	-	-
Chamberlain 1	1	1	-	-
Chamberlain 3	1	1	-	-
Chamberlain 4	1	1	-	-
Chambers Lea Park 1	-	1	-	-
Darnewald 15	1	1	-	-
Daveroy Sage 13-3	1	1	-	-
Decalta Halcro 1	-	1	-	-
Fina Bulwark Prov. 1	-	1	1	1
H. Crest Alb. Leduc Cons. Malmo L.C. 1		1	-	-
H. Crest Alb. Leduc Cons. Malmo L 3 1	1	1	-	-
H. Crest Alb. Leduc Cons. New Norway 1	1	1	-	-
Home Leduc East 1	-	-	-	1
H.B. Delhi Cessford 8	-	1	1	1
Husky Phillips Pine Lake	1	1	-	1
Imp. Armena 1	-	1	1	1
Imperial Belloy 2	1	1	-	1
Imp. Gulf H.B. Hay Lakes 6-31V	1	1	-	-
Imp. Gulf H.B. Hay Lakes 11-31V	1	1	-	-
Imp. Legal 14-16V	1	1	-	-
Imp. Legal 15-16V	1	1	-	-
Imp. Morinville 6-31B	1	1	-	-
Imp. Morinville 10-29B	-	1	-	-
Imp. Normandville 1	1	1	1	1
Imp. Sturgeon 1	-	1	-	1
Laguerre Pyramid Edwards 1	1	1	-	-
Lea Park Marlea 4	-	1	-	1
Leduc Cons. Socony Chanc. 2	1	1	-	-
Long Island Homestead Gas Exp. 4	1	1	-	-

COMPARISON OF PRODUCING WELLS AS AT DECEMBER 1951 and 1952

CRUDE OIL WELLS (Cont'd)	December 1952		December 1951	
	Actually Operated	Capable of being Operated	Actually Operated	Capable of being Operated
Marijoe Elk Point 1	-	1	-	-
Mazal Drumheller 1	1	1	-	-
Miller Bros. Campbell 1	-	-	1	1
Octave 1	-	1	-	1
Placid Lake St. Anne 1	-	1	-	-
Pic. Inter-Leduc Laguerre	-	1	-	1
Pic. Inter-Leduc Edwards 1	1	1	-	-
Prado Chauvin 8-28	1	1	-	-
Prado C.P.R. 5-27	-	1	-	-
Prado Trans Era H.B. 13-C-22	-	1	-	-
Punch Rio Tinto Red Coulee 1	1	1	-	-
Ranchmen's Hamilton Lake 1	1	1	-	-
Sage Meridian Century Kenare Rosenheim 11-20	1	1	-	-
Select Chip Lake 1	-	1	-	1
Shell B.A. Whitelaw 1	-	1	1	1
Shell C & E 1	-	1	-	-
Skyline Do Mor & Associates 6-27	-	1	-	-
South Brazeau Fleetwood Emjay 1	-	1	-	-
Sparmac Mic Mac Bay 1	-	1	-	-
Superior et al Drumheller 5-36	1	1	-	-
Superior et at Drumheller 14-25	1	1	-	-
Terra 1	-	1	-	1
Texaco Glenevis A-1	-	1	-	1
Trans Empire Campbell 21	-	1	-	-
Trans Era CPR Chauvin 16-21C	-	1	-	-
Trend Chamberlain 1	1	1	-	-
<u>TOTAL OTHER AREAS</u>	<u>42</u>	<u>78</u>	<u>10</u>	<u>20</u>
<u>TOTAL CRUDE OIL WELLS</u>	<u>3512</u>	<u>5659</u>	<u>2510</u>	<u>2711A</u>

A - Amended.

COMPARISON OF PRODUCING WELLS AS AT DECEMBER 1951 and 1952

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GAS WELLS *	December 1952		December 1951	
	Actually Operated	Capable of being Operated	Actually Operated	Capable of being Operated
<u>Leduc</u>	-	2	-	2
<u>Turner Valley</u>	38	75	23	77
<u>Foremost</u>	5	5	-	5
<u>Medicine Hat</u>	43	49	39	48
<u>Redcliff</u>	17	18	12	18
<u>Viking-Kinsella</u>	55	98	40	90
<u>Other Areas</u>				
Athabasca	2	2	1	2
Black Butte	3	3	-	-
Bonnyville	3	3	2	3
Bow Island	11	15	11	13
Brooks	7	9	7	9
Elk Point	5	7	6	7
Lloydminster	13	14	8	11
Mcquid 1	-	1	-	-
Pendant d' Oreille	8	8	-	-
Pouce Coupe	2	4	3	4
Princess	-	3	1	3
Red Coulee	1	1	1	1
Redwater	2	4	2	3
St. Paul	2	2	2	2
Smith Coulee	2	2	-	-
Suffield	16	17	14	17
Tilley	-	2	2	2
Vermilion	5	5	5	6
Wainwright	4	6	4	5
Canadian Superior Crown 1-5	-	-	-	1
Decalta Sweetgrass V.C.O. 3	1	1	-	-
Delhi Union Picardville 2	1	1	-	-
Picardville 1	1	1	-	-
Shell B.A. Whitelaw 2	-	1	-	-
V.C.O. 22	-	1	1	1
V.C.O. 25	-	1	1	1
V.C.O. 26	-	1	-	-
Total Gas Wells	245	362	185	331

* Excludes farm gas wells and wells classed as crude oil wells.

IV. DISPOSITION OF ALBERTA CRUDE OIL

1. Comparative Statement of Crude Oil Disposition 1948-1952
2. Monthly Disposition of Crude Oil - 1952
3. Monthly Operations of Alberta Refineries - 1952
4. Comparative Statement of the Operations of
Alberta Refineries by Fields - 1952
5. Comparative Statement of the Operation of the
Interprovincial Pipe Line Company - 1952
6. Monthly Crude Oil Operations of the Interprovincial
Pipe Line Company - 1952

COMPARATIVE STATEMENT OF CRUDE OIL DISPOSITION 1948 - 1952

	<u>1948</u>	<u>1949</u>	<u>1950</u>	<u>1951</u>	<u>1952</u>
Production	10,504,928	19,768,946	27,148,292	45,915,384	58,915,723
Opening Inventory	246,147	306,106	645,843	2,955,952	3,840,455
Losses and Adjustments	3,182	51,720	55,581	-15,291	95,016
Closing Inventory	306,106	645,843	2,955,952	3,840,455	4,726,032
Sales to:					
Alberta Refineries	7,350,241	11,359,234	13,790,299	15,220,312	18,356,774
Alberta Misc.	-	-	-	27,699	34,950
Saskatchewan	2,365,298	6,821,584	9,405,333	11,083,893	11,854,391
Manitoba	726,248	1,196,671	1,586,970	4,584,940	6,091,373
Ontario	-	-	-	13,666,328	19,972,349
British Columbia	-	-	-	-	508,861
U.S.A.	-	-	-	463,000	1,116,432
TOTAL	<u>10,441,787</u>	<u>19,377,489</u>	<u>24,782,602</u>	<u>45,046,172</u>	<u>57,935,130</u>

DISPOSITION OF CRUDE OIL - 1952

(Quantities in Barrels)

LEDUC-WOODBEND

FIELD DISPOSITION

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
Production	1,295,005	1,159,574	1,174,120	1,283,855	1,682,604	1,615,364	1,565,078	1,602,968	1,597,327	1,656,029	1,548,537	1,664,751
Opening Inventory	154,768	154,018	152,010	164,412	156,466	158,223	161,801	148,808	153,197	163,383	160,660	173,436
Losses & Adjustments	-4,585	291	-4,162	-8,245	11,530	-6,577	6,583	-10,078	-3,210	677	2,152	-2,446
Closing Inventory	154,018	152,010	164,412	156,466	158,223	161,801	148,808	153,197	163,383	160,660	173,436	167,544
Sales to Purchasing Companies	1,300,340	1,161,291	1,165,880	1,300,046	1,669,317	1,618,363	1,571,488	1,608,657	1,590,351	1,658,075	1,533,609	1,673,086

PURCHASERS DISPOSITION

Total Purchases	1,300,340	1,161,291	1,165,880	1,300,046	1,669,317	1,618,363	1,571,488	1,608,657	1,590,351	1,658,075	1,533,609	1,673,086
Transfers from												
Other Fields & Areas	168,487	120,117	146,294	99,041	147,546	211,052	248,035	240,174	369,922	489,004	558,379	566,529
Opening Inventory	717,802	807,102	831,761	932,849	1,021,462	948,648	1,163,740	996,612	998,758	1,234,470	1,247,453	1,475,197
Losses & Adjustments	-32,751	25,768	-23,461	-8,806	-17,614	-17,665	-19,702	5,181	-9,486	-9,740	-8,333	-996
Closing Inventory	807,102	831,761	932,849	1,021,462	948,648	1,163,740	996,612	998,758	1,234,470	1,247,453	1,475,197	1,606,895
Sales to:												
Alberta Refiners	499,217	347,988	387,768	512,106	353,711	197,984	271,649	252,659	304,126	420,197	226,090	419,771
Alberta Misc.	2,350	1,064	1,234	894	1,826	1,642	2,176	988	1,880	2,001	670	736
Saskatchewan	830,990	775,152	782,163	540,354	822,973	726,922	845,382	894,408	745,602	909,346	863,409	971,996
Manitoba	79,721	76,953	63,382	246,618	411,877	91,294	65,953	91,444	79,383	71,271	39,573	76,096
Ontario	-	-	-	19,308	316,904	614,146	821,193	602,005	596,246	569,069	590,781	467,958
British Columbia	-	-	-	-	-	-	-	-	6,810	171,952	152,054	172,347
U.S.A.	-	29,824	-	-	-	-	-	-	-	-	-	-

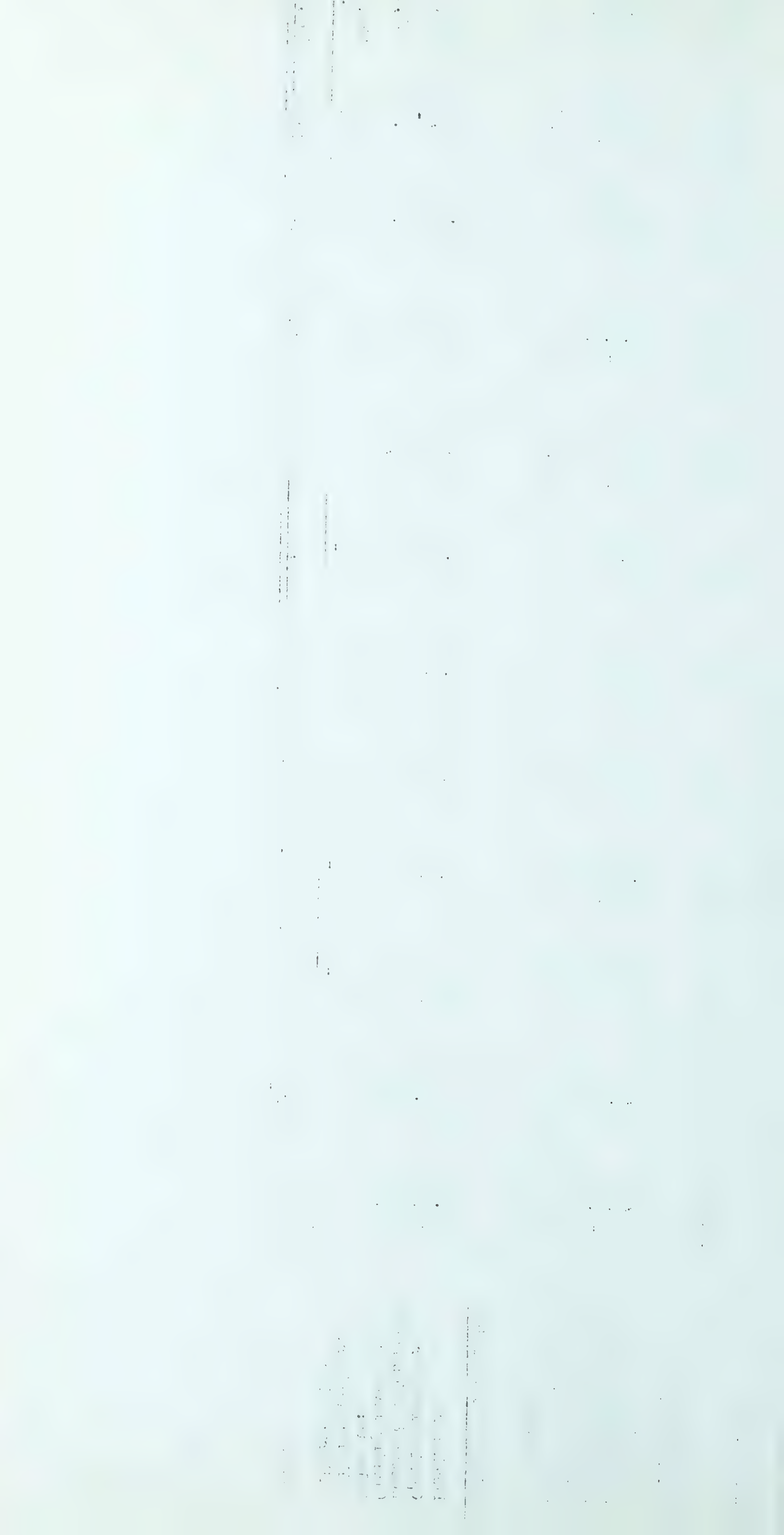
Total Sales

1,412,278	1,230,981	1,234,547	1,319,280	1,907,291	1,631,988	2,006,353	1,841,504	1,734,047	2,143,836	1,872,577	2,108,911
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DISPOSITION OF CRUDE OIL - 1952 (Cont'd)
(Quantities in Barrels)

Total

DISPOSITION OF CRUDE OIL - 1952 (Cont'd)												
(Quantities in Barrels)												
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
FIELD DISPOSITION												
Production	251,432	233,268	247,434	229,798	216,139	202,077	203,112	198,528	207,812	235,044	207,830	222,533
Opening Inventory	105,059	96,167	92,450	95,510	85,765	76,264	85,667	74,509	96,054	77,449	78,823	92,323
Losses & adjustments	-2,461	5,462	398	-1,607	345	-1,315	-410	-17,247	-2,695	21,961	-4,510	-1,258
Closing Inventory	96,167	92,450	95,510	85,765	76,264	85,667	74,509	96,054	77,449	78,823	92,323	80,310
Sales to Purchasing Companies	262,785	231,523	243,976	241,150	225,295	193,989	214,680	194,230	229,112	211,709	198,840	235,804
PURCHASERS DISPOSITION												
Purchasers	262,785	231,523	243,976	241,150	225,295	193,989	214,680	194,230	229,112	211,709	198,840	235,804
Opening Inventory	26,658	32,464	48,809	46,683	76,106	88,705	79,427	99,372	102,620	100,793	74,817	49,638
Losses & adjustments	1,157	323	56	392	433	320	25	311	367	454	-92	323
Closing Inventory	32,464	48,809	46,683	76,106	88,705	79,427	99,372	102,620	100,793	74,817	49,638	41,278
Sales to:												
Alberta Refineries	255,822	214,855	246,046	211,335	212,263	202,947	194,710	190,671	230,572	237,231	224,111	243,841
Alberta Other	-	-	-	-	-	-	-	-	-	-	-	-
Total	255,822	214,855	246,046	211,335	212,263	202,947	194,710	190,671	230,572	237,231	224,111	243,841



DISPOSITION OF CRUDE OIL - 1952 (Cont'd)

(Quantities in Barrels)

OTHER FIELDS AND AREAS

FIELD DISPOSITION

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
Production	657,187	547,393	606,492	689,871	1,039,445	1,042,443	1,282,388	1,332,909A	1,435,264A	1,517,918A	1,562,332A	1,668,666
Opening Inventory	106,699	111,258	106,485	135,021	166,529	170,566	188,702	174,968	182,927	190,544	178,926	190,183
Losses & adjustments	4,042	3,345	552	6,415	1,300	-6,359	-7,434	-1,803	4,938	3,097	2,215	3,660
Closing Inventory	111,258	106,485	135,021	166,529	170,566	188,702	174,968	182,927	190,544	178,926	190,183	191,664
Sales to Purchasing Companies	648,586	548,821	577,404	651,948	1,034,108	1,030,666	1,303,556	1,326,753	1,422,709	1,526,439	1,548,860	1,663,525

PURCHASERS DISPOSITION

Purchases	648,586	548,821	577,404	651,948	1,034,108	1,030,666	1,303,566	1,266,753A	1,422,709A	1,526,439A	1,548,860A	1,663,525
Transfers	-231,898	-171,612	-201,690	-166,923	-250,276	-332,019	-428,311	-412,645A	-509,819A	-643,483A	-706,240A	-699,508
Opening Inventory	43,101	37,392	34,417	24,861	57,970	63,046	55,231	56,329	66,889	57,275	59,514	73,812
Losses & adjustments	3,301	3,363	5,435	3,729	4,221	15,369	8,447	5,475	7,362	9,636	12,632	9,382
Closing Inventory	37,392	34,417	24,861	57,970	63,046	55,231	56,329	66,889	57,275	59,514	73,812	151,491
Sales to:												
Alberta Refineries	386,344	347,838	354,542	431,226	752,723	651,877	842,604	875,642	890,505	836,670	765,073	805,762
Alberta Misc.	654	1,121	474	288	3,068	1,202	1,244	1,604	1,250	362	1,149	4,916
Saskatchewan	32,098	27,862	24,819	16,673	18,744	38,014	21,852	20,827	22,663	31,466	49,038	64,317
Manitoba	-	-	-	-	-	-	-	-	-	-	-	-
Ontario	-	-	-	-	-	-	-	-	-	-	-	-
British Columbia	-	-	-	-	-	-	-	-	724	2,583	430	1,961
U.S.A.	-	-	-	-	-	-	-	-	-	-	-	-

Total	419,096	376,821	379,835	448,187	774,535	691,093	865,700	898,073	915,142	871,081	815,690	876,956
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PROVINCIAL TOTAL

(Quantities in Barrels)

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
FIELD DISPOSITION												
Production	3,837,499	3,231,539	3,434,403	3,729,327	5,400,261	5,230,810	5,646,408	5,779,663A	5,739,546A	5,937,967A	5,367,828A	5,580,472
Opening Inventory	427,291	420,363	405,242	453,924	466,070	460,843	492,201	471,314	489,642	494,418	480,220	507,455
Losses & Adjustments	-2,743	7,743	-12,921	-16,227	5,668	-24,326	-11,754	-26,736	-7,253	22,191	-16,779	-16,455
Closing Inventory	420,363	405,242	453,924	466,070	460,843	492,201	471,314	489,642	494,418	480,220	507,455	490,505
Sales to Purchasing Companies	3,847,170	3,238,917	3,398,642	3,733,408	5,399,820	5,223,778	5,679,049	5,788,071	5,742,023	5,929,974	5,357,372	5,613,879
PURCHASERS DISPOSITION												
Purchases	3,847,170	3,238,917	3,398,642	3,733,408	5,399,820	5,223,778	5,679,049	5,788,071	5,742,023	5,929,974	5,357,372	5,613,879
Opening Inventory	3,413,164	4,278,127	4,770,151	5,479,348	5,239,513	5,494,003	5,677,322	5,838,001	5,471,446	4,795,246	4,144,551	4,235,529
Losses & Adjustments	-26,082	50,023	-4,923	9,174	-881	30,912	33,540	13,701	20,829	6,315	50,520	11,480
Closing Inventory	4,278,127	4,770,151	5,479,348	5,239,513	5,494,003	5,677,322	5,838,001	5,471,446	4,795,246	4,144,551	3,369,359	4,235,529
Sales to:												
Alberta Refiners	1,497,694	1,211,398	1,327,793	1,481,519	1,605,314	1,348,244	1,609,722	1,578,811	1,715,456	1,788,029	1,487,648	1,705,145
Alberta Misc.	3,042	2,185	1,783	1,182	4,894	2,844	3,420	2,592	3,130	2,408	1,819	5,651
Saskatchewan	863,088	823,789	806,982	769,409	841,717	907,345	1,108,068	1,181,567	1,076,916	1,246,876	1,022,594	1,206,040
Manitoba	544,304	553,960	483,478	324,028	532,238	588,762	453,219	546,190	616,786	510,416	391,850	546,145
Ontario	-	-	-	1,051,794	2,162,048	2,162,228	2,310,401	2,781,741	2,877,502	2,712,115	2,930,687	983,835
British Columbia	-	-	-	-	-	-	-	-	7,534	174,535	152,484	174,308
U.S.A.	100,161	105,538	74,332	336,137	-	124	-	50,024	100,070	139,975	94,962	115,109
Total	3,008,289	2,696,870	2,694,368	3,964,069	5,146,211	5,009,547	5,484,830	6,140,925	6,397,394	6,574,354	6,082,044	4,736,229

A - Amended.

MONTHLY OPERATIONS OF ALBERTA REFINERIES - 1952

	JANUARY	FEBRUARY	MARCH	APRIL	(Quantities in Barrels)			JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
					MAY	JUNE							
Purchases - Alberta	1,497,694	1,211,398	1,327,793	1,481,519	1,605,314	1,348,244	1,609,722	1,578,811	1,715,456	1,788,029	1,487,648	1,705,146	
Sask.	85,452	83,723	98,882	97,734	107,713	88,175	106,304	111,309	123,237	124,050	132,635	133,757	
Opening Inventory	531,491	535,312	412,947	488,933	522,698	502,150	558,241	502,574	419,612	414,521	507,630	397,498	
Losses & Adjustments	5,628	4,754	34	155	-700	618	563	-131	584	-533	-70	-750	
Closing Inventory	535,312	412,947	488,933	522,698	502,150	558,241	502,574	419,612	414,521	507,630	397,498	464,473	
Refinery Runs	1,573,697	1,412,732	1,350,655	1,545,333	1,734,275	1,379,710	1,771,130	1,773,213	1,843,200	1,819,503	1,730,485	1,772,678	

COMPARATIVE STATEMENT OF THE OPERATION OF ALBERTA REFINERIES

BY FIELDS - 1952

(Quantities in Barrels)

	LEDDUC- WOODBEND	LLOYD- MINSTER	REDWATER	TURNER VALLEY	OTHER FIELDS	TOTAL
Purchases - Alberta	4,193,269	1,123,684	2,434,611	2,564,404	7,940,806	18,356,774
Saskatchewan	-	1,292,971	-	-	-	1,292,971
Opening Inventory	143,846	18,702	152,307	141,147	65,489	531,491
Losses	-28,626	9,890	-2,567	2,455	29,000	10,152
Closing Inventory	126,974	16,266	50,181	89,045	182,007	464,473
Refinery Runs	4,238,767	2,409,201	2,549,304	2,714,051	7,795,238	19,706,611

COMPARATIVE STATEMENT OF THE OPERATION OF THE INTERPROVINCIAL PIPE LINE COMPANY - 1952

	LEDUC-WOODBEND TYPE	REDWATER TYPE	TOTAL
Receipts of Crude Oil			
Opening Inventory	16,325,414	25,447,278	41,772,692
Within Alberta	321,498	478,862	800,360
Outside Alberta	324,951	2,143,665	2,468,616
Total	646,449	2,622,527	3,268,976
Losses and adjustments			
Closing Inventory	-32,101	264,923	232,822
Within Alberta	433,940	508,964	942,904
Outside Alberta	1,138,540	1,924,836	3,063,376
Total	1,572,480	2,433,800	4,006,280
Disposition			
Alberta Refineries	-	2,434,611	2,434,611
Saskatchewan	9,410,482	1,777,319	11,187,801
Manitoba	1,393,568	4,697,805	6,091,373
Ontario	4,597,610	15,374,739	19,972,349
U.S.A.	29,824	1,086,608	1,116,432
Total	15,431,484	25,371,082	40,802,566

MONTHLY CRUDE OIL OPERATIONS OF THE INTERPROVINCIAL PIPELINE COMPANY - 1952

LEDUC-WOODBEND TYPE CRUDE

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
Receipts of Crude Oil	926,863	926,455	917,097	850,622	1,417,722	1,675,061	1,518,067	1,572,861	1,606,711	1,548,964	1,702,940	1,662,051
Opening Inventory												
Within Alberta	321,498	360,889	412,920	454,180	299,285	380,287	340,530	343,937	302,766	443,491	494,587	371,515
Outside Alberta	324,951	341,458	371,256	450,804	687,126	510,602	823,868	644,526	683,871	751,892	724,285	1,062,062
Total	646,449	702,347	784,176	904,984	986,411	890,889	1,164,398	988,463	986,637	1,195,383	1,218,872	1,433,577
Losses & Adjustments												
Closing Inventory	-478	-2,772	-13,547	-3,804	-13,007	-8,597	-8,092	12,043	1,695	-762	-1,873	7,093
Within Alberta	360,889	412,920	454,180	299,285	380,287	340,530	343,937	302,766	443,491	494,587	371,515	433,940
Outside Alberta	341,458	371,256	450,804	687,126	510,602	823,868	644,526	683,871	751,892	724,285	1,062,062	1,138,540
Total	702,347	784,176	904,984	986,411	890,889	1,164,398	988,463	986,637	1,195,383	1,218,872	1,433,577	1,572,480
Disposition												
Saskatchewan	791,722	740,621	746,454	507,073	797,470	704,709	814,948	869,195	720,641	885,897	859,754	971,998
Manitoba	79,721	76,953	63,382	246,618	411,877	91,294	65,953	91,444	79,383	71,271	39,573	76,099
Ontario	-	-	-	19,308	316,904	614,146	821,193	602,005	596,246	569,069	590,781	467,958
U.S.A.	-	29,824	-	-	-	-	-	-	-	-	-	-
Total	871,443	847,398	809,836	772,999	1,526,251	1,410,149	1,702,094	1,562,644	1,396,270	1,526,237	1,490,108	1,516,055

MONTHLY CRUDE OIL OPERATIONS OF THE INTERPROVINCIAL PIPELINE COMPANY - 1952 (Cont'd)

REDWATER TYPE CRUDE

	<u>JANUARY</u>	<u>FEBRUARY</u>	<u>MARCH</u>	<u>APRIL</u>	<u>MAY</u>	<u>JUNE</u>	<u>JULY</u>	<u>AUGUST</u>	<u>SEPTEMBER</u>	<u>OCTOBER</u>	<u>NOVEMBER</u>	<u>DECEMBER</u>
Receipts of Crude Oil	1,606,891	1,251,459	1,397,027	1,516,796	2,498,157	2,424,282	2,676,327	2,746,884	2,544,635	2,592,777	2,125,980	2,066,063
Opening Inventory												
Within Alberta	478,862	473,572	445,498	423,404	598,941	457,026	460,355	374,816	376,125	671,414	331,791	303,856
Outside Alberta	2,143,665	2,917,869	3,390,679	4,047,719	3,477,623	3,935,647	3,916,788	4,310,194	3,924,834	2,729,848	2,428,485	1,460,618
Total	2,622,527	3,391,441	3,836,177	4,471,123	4,076,564	4,392,673	4,377,143	4,685,010	4,300,959	3,401,262	2,760,276	1,770,474
Losses & Adjustments												
Closing Inventory	7,738	25,086	20,987	14,751	20,911	39,767	45,356	7,764	21,727	8,701	45,163	6,972
Within Alberta	473,572	445,498	423,404	598,941	457,026	460,355	374,816	376,125	671,414	351,791	303,856	508,964
Outside Alberta	2,917,869	3,390,679	4,047,719	3,477,623	3,935,647	3,916,788	4,310,194	3,924,834	2,729,848	2,428,485	1,466,618	1,924,836
Total	3,391,441	3,836,177	4,471,123	4,076,564	4,392,673	4,377,143	4,685,010	4,300,959	3,401,262	2,760,276	1,770,474	2,433,800

Disposition

Alberta	265,495	208,141	246,666	238,189	195,632	211,962	205,796	172,333	195,225	196,832	173,327	125,013
Saskatchewan	-	20,775	-	212,382	-	142,409	240,834	266,332	308,651	306,064	110,147	169,725
Manitoba	464,583	477,007	420,096	77,410	120,361	497,468	387,266	454,746	537,403	439,145	352,277	470,043
Ontario	-	-	-	1,032,486	1,845,144	1,548,082	1,489,208	2,179,736	2,281,256	2,143,046	2,339,906	515,875
U.S.A.	100,161	75,714	74,332	336,137	-	124	-	50,024	100,070	139,975	94,962	115,109
Total	830,239	781,637	741,094	1,896,604	2,161,137	2,400,045	2,323,104	3,123,171	3,422,605	3,225,062	3,070,619	1,395,765

V. SALT WATER PRODUCTION AND DISPOSITION - 1952

1. Salt Water Production by Fields - 1952
2. Monthly Salt Water Production by Fields - 1952
3. Salt Water Disposition by Fields - 1952
4. Monthly Salt Water Disposition by Fields - 1952

1952 ALBERTA SALT WATER PRODUCTION

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(Quantities in Barrels)

<u>FIELD</u>	<u>Total Zone</u>	<u>Total Field</u>
<u>ACHESON</u>		
Lower Cretaceous North	15,682	
Lower Cretaceous	58	
D-2 Zone	542	
D-3 Zone	21,112	37,394
<u>ALLIANCE</u>		1,952
<u>ARMENA-CAMROSE</u>		22,076
<u>ARMISIE</u>		1,332
<u>BARONS</u>		55
<u>BASHAW</u>		385
<u>BAXTER LAKE</u>		4,383
<u>BIG VALLEY</u>		
D-2 Zone	4,205	
D-3 Zone	292	4,497
<u>BON ACCORD</u>		5,955
<u>BONNIE GLEN</u>		1,147
<u>BONNYVILLE</u>		908
<u>CAMPBELL</u>		250
<u>CLIVE</u>		
D-2 Zone	11,847	
D-3 Zone	24	11,871
<u>CONRAD</u>		143,013
<u>DEL BONITA</u>		2,204
<u>DINA</u>		8,716
<u>DRUMHELLER</u>		
Lower Cretaceous	40	
D-2 Zone	5,293	5,333
<u>DUHAMEL</u>		
D-2 Zone	19,134	
D-3 Zone	15,005	34,139
<u>ELLERSLIE</u>		154
<u>EXCELSIOR</u>		14,260
<u>FENN</u>		
D-2 Zone	1,843	
D-3 Zone	29	1,872
<u>GLEN PARK</u>		
D-2 Zone	35	
D-3 Zone	2,499	2,534
<u>GOLDEN SPIKE</u>		
D-2 Zone	4,768	
D-3 Zone	26,153	30,921
<u>JOSEPH LAKE</u>		151,902
<u>LUMPKIN POUND</u>		4,815

1952 ALBERTA SALT WATER PRODUCTION (Cont'd)

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(Quantities in Barrels)

<u>FIELD</u>	<u>Total Zone</u>	<u>Total Field</u>
<u>LEDUC-WOODBEND</u>		
Gilbert Lower Cretaceous	18,166	
North Woodbend Lower Cretaceous	2,979	
West Devon Lower Cretaceous	122	
Other Lower Cretaceous	195	
D-2 Zone	133,681	
D-3 Zone	114,472	269,615
<u>LLOYDMINSTER</u>		251,401
<u>MALMO</u>		
Lower Cretaceous	31	
D-2 Zone	1,648	
D-3 Zone	1,178	2,857
<u>NAMAO</u>		204
<u>NEW NORWAY</u>		
D-2 Zone	435	
D-3 Zone	1,887	2,322
<u>NORTH BIG VALLEY</u>		93
<u>PINCHER CREEK</u>		39
<u>PRINCESS</u>		200,500
<u>REDWATER</u>		1,200,743
<u>SKARO</u>		1,063
<u>SOUTH CAMROSE</u>		439
<u>SPRING COULEE</u>		1,053
<u>STETTLE</u>		
Lower Cretaceous	143	
D-2 Zone	6,595	
D-3 Zone	1,273	8,011
<u>WABER</u>		54,647
<u>TURNER VALLEY</u>		123,132
<u>VERMILION</u>		43,863
<u>WAINWRIGHT</u>		14,204
<u>WHITE MUD</u>		9,641
<u>WIZARD LAKE</u>		4,242
Total Fields		<u>2,680,137</u>
<u>OTHER AREAS</u>		
Ajax Morinville 16	82	
Ajax Morinville 17	23	
Ajax Morinville 19	178	
Ajax Sturgeon 4	2,104	
Albermont Consolidated Pipe 1	279	
Albermont Consolidated Pipe Edgerton 1	200	
Allison 6	577	
Amerada Crown O F-33-32	50	
Amurex Trans Empire Chris 1-10	19	
Amurex Trans Empire Nestor 1-7	3	

1953 ALBERTA SALT WATER PRODUCTION (Cont'd)

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(Quantities in Barrels)

OTHER AREAS (Cont'd)

	<u>Total Zone</u>	<u>Total Field</u>
Amurex Trans Empire Nestor 2-6	14	
Amurex Trans Empire Nestor 3-8	3	
Anglo Socony Twining Well 1	1,259	
Armena Borradaile 1	122	
Cal. Imperial Bantry 11-2-18-13	35,369	
C.P.R. Anderson 6	272	
C.P.R. Anderson 7	335	
C.P.R. Fiveland 4	292	
Conroc Oils 1	4	
Central Del Rio St. Albert 1	29	
Chamberlain 1	13	
Chamberlain 3	14	
Chamberlain 4	14	
Dannewald 15	93	
Decalta Halcro 1	643	
Daveroy Sage 13-3	449	
Fina Bulwark Province 1	5	
High Crest Albermont Leduc Consolidated Malmo 1		
Lower Cretaceous	2	
D-2 Zone	1	
High Crest Albermont Leduc Consolidated New Norway 1	1,343	
Husky Phillips Pine Lake 1	8,627	
Imperial Armena 1	12	
Imperial Belloy 2	247	
Imperial Gulf H.B. Hay Lakes 6-31V	5	
Imperial Gulf H.B. Hay Lakes 11-31V	13	
Imperial Morinville 6-31B	3	
Imperial Normandville 1	2,801	
Lea Park Marlea 4	184	
Leduc Consolidated Socony Chancellor 2	230	
Long Island Homestead Gas Exploration 4	1,236	
Imperial Legal 14-16V	2	
Imperial Legal 15-16V	19	
Mazal Drumheller 1	79	
Lake St. Anne 1	29	
Prado Chauvin 8-28	14	
Punch Rio Tinto Red Coulee 1	18	
Ranchmans Hamilton Lake 1	5	
Sage Meridian Kenare Rosenheim 11-2B	391	
Shell B.A. Whitelaw 1	7,621	
Shell C & E 1	14,048	
Skyline Do Mor & Associates 6-27	34	
Fleetwood Emjay 1	29	
Trend Chamberlain 1	2	
Trans Empire Campbell 2	1	
Olds 1	7	
		<u>79,448</u>
<u>Total Province</u>		<u>2,759,585</u>

SALT WATER PRODUCTION - 1952 (Cont'd)

(Quantities in Barrels)

FIELD	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
CLIVE												
D-2 Zone	922	676	923	897	1,406	1,120	1,558	1,186	1,083	633	563	880
D-3 Zone	-	-	-	-	-	1	1	2	3	1	12	4
Total Clive	922	676	923	897	1,406	1,121	1,559	1,188	1,086	634	575	884
CCNRAD	11,489	13,529	11,872	11,757	12,312	11,687	11,877	11,766	11,211	12,456	11,515	11,542
DEL BONITA	-	-	-	64	40	102	61	5	261	195	772	704
DINA	749	474	356	1,151	297	696	636	10	429	2,196	1,282	440
DRUMHELLER												
L.C. Zone	4	4	1	3	3	1	1	1	4	17	-	1
D-2 Zone	8	28	20	5	23	554	885	1,200	656	451	735	728
Total Drumheller	12	32	21	8	26	555	886	1,201	660	468	735	729
DUHAMEL												
D-2 Zone	812	547	1,143	848	1,164	1,583	1,464	2,011	2,097	2,450	2,480	2,535
D-3 Zone	1,262	1,088	1,183	1,319	1,415	1,478	1,126	1,309	1,263	1,224	1,487	851
Total Duhamel	2,074	1,635	2,326	2,167	2,579	3,061	2,590	3,320	3,360	3,674	3,967	3,386
ELLERSLIE	15	8	7	6	12	10	14	19	17	16	15	15
EXCELSIOR	279	117	395	436	772	790	926	896	2,225	2,357	2,433	2,634
FENN												
D-2 Zone	-	131	128	60	93	45	63	71	96	118	507	531
D-3 Zone	-	-	-	12	9	3	2	3	-	-	-	-
Total Fenn	-	131	128	72	102	48	65	74	96	118	507	531

SALT WATER PRODUCTION - 1952 (Cont'd)											
(Quantities in Barrels)											
FIELD	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER
<u>GLEN PARK</u>											
D-2 Zone	-	-	-	-	-	1	1	19	8	4	-
D-3 Zone	65	28	43	33	61	95	342	370	300	293	416
Total Glen Park	65	28	43	33	61	96	343	389	308	297	416
<u>GOLDEN SPIKE</u>											
D-2 Zone	550	504	259	267	318	364	376	396	486	421	383
D-3 Zone	2,043	1,395	2,247	2,169	2,237	2,237	2,471	2,373	2,922	2,102	1,730
Total Golden Spike	2,593	1,899	2,506	2,436	2,555	2,601	2,847	2,769	3,408	2,523	2,113
<u>JOSEPH LAKE</u>											
	6,588	9,405	12,205	11,746	11,191	11,902	12,762	14,063	14,743	14,640	15,303
<u>JUMPING POUND</u>											
	624	462	435	571	276	307	195	174	606	260	475
<u>LEDUC WOODBEND</u>											
Gilbert L.C. Zone	1,918	1,695	1,254	1,356	1,191	1,392	1,902	1,530	1,514	1,397	1,490
N. Woodbend L.C. Zone	72	55	33	47	93	124	166	511	304A	742A	332A
West Devon L.C. Zone	5	4	4	4	5	11	26	9	10	6	30
Other L.C. Zone	-	-	-	-	-	13	7	14	11	1	148
Total L.C. Zone	1,995	1,754	1,291	1,407	1,289	1,540	2,101	2,064	1,839	2,146	2,000
D-2 Zone	8,780	9,127	10,380	10,946	12,090	12,991	11,753	11,181	12,305	11,371	11,065
D-3 Zone	6,746	7,969	6,515	8,415	12,202	11,293	11,096	11,675	11,100	8,793	9,189
Total Leduc-Woodbend	17,521	18,850	18,186	20,768	25,581	25,824	24,950	24,920	25,244	22,310	22,254
<u>LLCYLWINGSTER</u>											
	19,343	18,649	18,958	19,133	21,145	19,200	21,386	21,585	22,604	23,261	21,744

SALT WATER PRODUCTION - 1952 (Cont'd)												
(Quantities in Barrels)												
FIELD	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
MALMO												
L.C. Zone	-	-	-	-	-	-	-	-	12	5	6	8
D-2 Zone	-	-	-	-	276	2	240A	222	180	183	232	313
D-3 Zone	-	91	-	3	9	-	23	98	149	258	215	332
Total Malmo	-	91	-	3	285	2	263A	320	341	446	453	653
NARVAO												
	4	4	9	9	12	12	15	18	20	21	18	62
NEW NORWAY												
D-2 Zone	35	56	22	24	46	26	32	37	30	31	37	59
D-3 Zone	20	60	113	22	33	15	15	43	37	86	490	953
Total New Norway	55	116	135	46	79	41	47	80	67	117	527	1,012
NORTH BIG VALLEY												
	-	-	-	-	-	-	-	10	14	14	19	36
FINCHER CREEK												
	-	39	-	-	-	-	-	-	-	-	-	-
PRINCESS												
	11,723	14,000	17,342	15,985	20,546	18,302	20,475	13,088	34,700	15,067A	5,742	13,530
RED JER												
	47,935	49,389	52,962	50,253	93,002	103,086	115,304A	132,244A	135,650	147,852	132,664	131,402
SANDO												
	-	-	-	-	-	-	9	-	191	348	355	160
SOUTH C. ROSE												
	-	-	-	-	-	-	49	2	29	51	133	175
S RING COLUMB												
	-	-	-	-	-	130	46	69	11	20	696	81
STETTLER												
L.C. Zone	16	7	10	11	13	5	16	19	16	21	4	5
D-2 Zone	260	484	469	487	418	377	110	352	337	1,068	736	1,197
D-3 Zone	40	61	221	160	43	65	38	23	27	228	36	331
Total Stettler	316	552	700	658	474	447	464	394	380	1,317	776	1,533

SALT WATER PRODUCTION - 1952 (Cont'd)

FIELD	(Quantities in Barrels)											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
TABER	4,229	4,592	5,794	5,255	5,250	4,831	4,404	4,144	3,909	4,190	4,005	4,044
TURNER VALLEY												
Shallow Zone	-	-	-	-	-	-	-	-	-	-	-	-
Limestone Zone	8,326	8,714	9,420	9,326	9,041	10,269	10,782	10,025	10,334	12,709	11,511	12,615
Total Turner Valley	8,386	8,714	9,420	9,326	9,041	10,269	10,782	10,025	10,334	12,709	11,511	12,615
VENTILATION												
WIN RIGHT	3,480	3,477	3,668	3,772	3,372	3,566	3,261	3,207	4,405	3,307	3,661	4,687
HIT AND	915	939	1,593	1,785	1,542	648	1,062	717	432	934	1,208	2,429
IZARD LAND	353	1,008	509	500	982	754	1,035	856	612	760	1,068	1,204
OTHER AREAS	151	93	114	200	229	233	401	600	679	756	261	225
AJAX BORINVILLE												
Ajax Borinville No. 16	-	-	82	-	-	-	-	-	-	-	-	-
Ajax Borinville No. 17	-	3	1	-	3	1	-	3	3	3	-	6
Ajax Borinville No. 19	-	40	22	-	-	-	11	26	1	61	-	17
Ajax Sturgeon No. 4	-	-	-	-	-	2	483	522	136	328	-	633
Albermont Can. Pipe No. 1	-	-	-	-	-	-	-	-	-	81	-	198
Albermont Can. Pipe	-	-	-	-	-	-	-	-	-	-	-	-
Edgerton No. 1	-	-	-	-	-	-	-	-	-	109	-	91
Allison No. 6	-	-	-	-	-	-	-	-	162	106	127	182
Amerada Crown OP-33-32	-	-	-	-	-	-	-	-	-	-	-	50
Amurex Trans Empire	-	-	-	-	-	-	-	-	-	-	-	-
Chris 1-10	-	-	-	-	-	-	-	-	-	-	-	19
Amurex Trans Empire	-	-	-	-	-	-	-	-	-	-	-	-
Nestor 1-7	-	-	-	-	-	-	-	-	-	-	-	3
Amurex Trans Empire	-	-	-	-	-	-	-	-	-	-	-	-
Nestor 2-6	-	-	-	-	-	-	-	-	-	-	-	14
Amurex Trans Empire	-	-	-	-	-	-	-	-	-	-	-	-
Nestor 3-8	-	-	-	-	-	-	-	-	-	-	-	3
Anglo Sockeye Twining	-	-	-	-	-	-	-	-	-	-	-	183
Cell No. 1	-	-	-	-	21	213	132	173	80	300	-	152

SALT WATER PRODUCTION - 1952 (Cont'd)

FIELD	JANUARY	FEBRUARY	MARCH	APRIL	(Quantities in Barrels)				OCTOBER	NOVEMBER	DECEMBER
					MAY	JUNE	JULY	AUGUST			
Armena Borradaile No. 1	-	-	-	-	-	-	-	-	-	19	103
Cal. Imperial Bantry 11-2-18-13	3,136	3,075	2,104	924	3,218	3,760	3,700	3,900	2,760	2,395	2,787
Central Del Rio											
St. Albert No. 1	-	-	-	-	-	1	3	1	1	1	21
Chamberlain No. 1	-	-	-	-	-	-	-	-	-	2	7
Chamberlain No. 3	-	-	-	-	-	-	-	-	4	3	7
Chamberlain No. 4	-	-	-	-	-	-	-	-	5	8	1
Conroe Oils No. 1	-	-	-	-	-	-	-	-	-	-	1
C.P.R. Anderson No. 6	-	-	-	-	-	-	-	-	-	-	1
C.P.R. Anderson No. 7	14	32	31	13	25	54	66	29	59	47	62
C.P.R. Fiveland No. 4	-	-	-	-	-	-	34	14	15	28	12
Dannewald No. 15	-	-	-	-	-	-	-	6	53	76	111
Daveroy Sage No. 13-3	-	-	-	-	-	-	3	2	55	1	31
Decalta Halero No. 1	-	-	60	113	-	-	4	1	137	33	6
Finna Bulwark Province No. 1	2	-	-	-	1	-	-	-	-	470	-
High C. Albermont L.Con.	-	-	-	-	-	-	1	1	-	-	-
Palmo No. 1 L.C.	-	-	-	-	-	-	-	-	-	-	-
D-3	-	-	-	-	-	-	-	-	-	-	2
High C. Albermont L.Con.	-	-	-	-	-	-	-	-	-	-	1
New Norway No. 1.	-	-	-	-	-	-	-	-	-	-	-
Husky Phillips Pine Lake No. 1	-	-	-	-	-	196	113	287	85	-	203
Imperial Armena No. 1	11	2,691	-	-	-	521	691	584	2,393	790	357
Imperial Belloy No. 2	-	-	-	-	-	1	-	-	-	-	-
Imperial Gulf H.B.	-	-	3	2	16	-	-	-	39	41	2
Hav Lakes 6-31V	-	-	-	-	-	-	-	-	-	-	-
Imperial Gulf H.B.	-	-	-	-	-	-	-	-	-	-	5
Hav Lakes 11-31V	-	-	-	-	-	-	-	-	3	1	9
Imperial Legal 14-16V	-	-	-	-	-	-	-	-	-	-	-
Imperial Legal 15-16	-	-	-	-	-	-	-	-	-	-	2
Imperial Morinville 6-31B	-	-	-	-	-	-	5	2	3	3	3
Imperial Normanville No. 1	374	224	371	96	225	197	91	240	-	-	185
Imperial Sturgeon No. 1	-	-	-	-	-	-	-	-	227	406	-
Lake St. Ann No. 1	-	-	-	-	29	-	-	-	-	-	-

SALT WATER PRODUCTION - 1952 (Cont'd)

FIELD	(Quantities in Barrels)											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
Lea Park No. 4	-	-	-	-	-	36	-	-	-	-	148	-
Leduc Con. Soc.	-	-	-	-	-	-	-	-	-	-	-	-
Chancellor No. 2	-	-	-	-	-	-	-	-	-	-	4	226
Long Island Homestead	-	-	-	-	-	-	-	-	-	-	-	-
Gas Exp. No. 4	-	-	25	-	51	45	145	91	172	202	236	269
Laazal Drummeller No. 1	-	-	-	-	-	-	-	-	14	34	9	22
Olds No. 1	-	-	-	-	-	-	-	7	-	-	-	-
Prado Chauvin 8-28	-	-	-	-	-	-	-	-	-	-	-	14
Punch Rio Tint	-	-	-	-	-	-	-	-	-	-	-	-
Red Coulee No. 1	-	-	-	-	-	-	-	-	-	-	-	18
Ranchmans Hemilton	-	-	-	-	-	-	-	-	-	-	-	-
Lake No. 1	-	-	-	-	-	-	-	-	-	-	-	5
Sage Her. Century	-	-	-	-	-	-	-	-	-	-	-	-
Kenare Res. 11-2B	-	-	-	-	-	-	-	-	-	-	-	-
Shell B., Hiteclaw No. 1	651	196	93	-	3	1,177	1,314	1,352	1,300	-	148	243
Shell C. & E. No. 1	-	-	-	-	-	-	1,228	5,216	1,144	1,308	227	-
Skyline Do. Nor.	-	-	-	-	-	-	-	-	-	3,609	2,851	-
Assoc. 6-27	-	-	-	-	-	-	-	-	-	-	-	-
S. Braz. Fleetwood	-	-	-	-	-	-	-	-	-	34	-	-
Imjar No. 1	-	-	-	-	-	-	-	19	8	2	-	-
Trans Empire Campbell No. 21	-	-	-	-	-	-	-	-	1	-	-	-
Trend Chamberlain No. 1	-	-	-	-	-	-	-	-	-	-	-	2
Total Ot or areas	4,188	6,261	2,792	1,138	3,592	6,204	8,024	12,476	3,400	12,020	3,262	6,091
Other Fields	143,375	152,748	163,934	171,698	217,772	225,162	243,966A	254,701A	285,969	282,453A	263,367	274,992
TOTAL PROVINCE	147,563	159,009	166,726	172,836	221,364	231,366	251,990A	267,177A	294,369	294,473A	271,629	281,083

- Amended.

SALT WATER DISPOSITION BY FIELDS - 1952

	<u>Excelsior</u>	<u>Joseph Lake</u>	<u>Leduc-Woodbend</u>	<u>Lloydminster</u>	<u>Redwater</u>	<u>Other Fields & Areas</u>	<u>Provincial Total</u>
<u>Production</u>	14,260	151,902	269,615	251,401	1,200,743	871,664	2,759,585
<u>Field Disposition</u>							
Deliveries to Disposal System	5,459	150,807	70,092	*	582,858	-	809,216
Other	8,801	1,095	199,523	251,401	617,885	871,664	1,950,369
Total Field Disposition	14,260	151,902	269,615	251,401	1,200,743	871,664	2,759,585
<u>Disposal System</u>							
Receipts	5,459	150,807	70,092	652,517	582,858	-	1,461,733
Opening Inventory	-	19,583	7,216	-	-	-	26,799
Losses & Adjustments	-	-72	-	-	1,107	-	1,035
Closing Inventory	-	20,211	6,909	-	7,941	-	35,061
Disposition							
Injected	5,459	135,789	45,181	603,550	573,810	-	1,363,789
Other	-	14,462	25,218	48,967	-	-	88,647
Total Disposition	5,459	150,251	70,399	652,517	573,810	-	1,452,436

* Water received at Disposal Wells from Saskatchewan.

DISPOSITION OF SALT WATER - 1952
(Quantities in Barrels)

EXCELSIOR	January	February	March	April	May	June	July	August	September	October	November	December
Production	279	117	395	436	772	790	926	896	2,225	2,357	2,433	2,634
Field Disposition	-	-	-	-	-	-	-	-	-	-	-	-
Deliveries to Disposal System	279	117	395	436	772	790	926	896	2,225	2,357	2,215	3,244
Other	-	-	-	-	-	-	-	-	-	-	218	-610
Total Field Disposition	279	117	395	436	772	790	926	896	2,225	2,357	2,433	2,634
Disposal System	-	-	-	-	-	-	-	-	-	-	-	-
Receipts	-	-	-	-	-	-	-	-	-	-	-	-
Opening Inventory	-	-	-	-	-	-	-	-	-	-	2,215	3,244
Losses & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
Closing Inventory	-	-	-	-	-	-	-	-	-	-	-	-
Disposition	-	-	-	-	-	-	-	-	-	-	-	-
Injected	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	2,215	3,244
Total Disposition	-	-	-	-	-	-	-	-	-	-	2,215	3,244

DISPOSITION OF SALT WATER - 1952 (Cont'd)

	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>
JOSEPH LAKE												
Production	6,588	9,405	12,205	11,746	11,191	11,902	12,762	14,063	14,743	14,640	15,303	17,354
Field Disposition												
Deliveries to Disposal												
System												
Other	6,582	8,931	12,176	11,706	11,165	11,870	12,385	14,066	14,453	14,701	15,413	17,359
	6	474	29	40	26	32	377	-3	290	-61	-110	-5
Total Field Disposition	6,588	9,405	12,205	11,746	11,191	11,902	12,762	14,063	14,743	14,640	15,303	17,354
Disposal System												
Receipts												
Opening Inventory	6,582	8,931	12,176	11,706	11,165	11,870	12,385	14,066	14,453	14,701	15,413	17,359
Losses & Adjustments	407	582	1,280	1,282	2,180	3,316	2,301	1,913	1,614	2,283	1,039	1,386
Closing Inventory	-	10	-1	1	-82	-	-	-	-	-	-	-
Disposition	582	1,280	1,282	2,180	3,316	2,301	1,913	1,614	2,283	1,039	1,386	1,035
Injected												
Other	5,307	6,930	7,345	6,224	8,798	12,457	12,419	14,216	13,732	15,787	15,045	17,529
	1,100	1,293	4,830	4,583	1,313	428	354	149	52	158	21	181
Total Disposition	6,407	8,223	12,175	10,807	10,111	12,885	12,773	14,365	13,784	15,945	15,066	17,710

DISPOSITION OF SALT WATER - 1952 (Cont'd)
(Quantities in Barrels)

	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>
<u>LEDUC-WOODBEND</u>												
<u>Production</u>	17,521	18,850	18,186	20,768	25,581	25,824	24,950	24,920	25,244	22,310	22,254	23,207
Field Disposition												
Deliveries to Disposal												
System	4,999	6,049	5,075	6,100	6,048	6,094	6,709	4,269	5,491	5,179	6,106	7,973
Other	12,522	12,801	13,111	14,668	19,533	19,730	18,241	20,651	19,753	17,131	16,148	15,234
Total Field Disposition	17,521	18,850	18,186	20,768	25,581	25,824	24,950	24,920	25,244	22,310	22,254	23,207
<u>Disposal System</u>												
Receipts	4,999	6,049	5,075	6,100	6,048	6,094	6,709	4,269	5,491	5,179	6,106	7,973
Opening Inventory	821	-	767	634	604	940	460	709	658	595	514	514
Losses & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
Closing Inventory	-	767	634	604	940	460	709	658	595	514	514	514
Disposition												
Injected	-	5,282	4,465	4,991	5,712	3,267	1,214	2,218	3,392	3,560	4,591	6,489
Other	5,820	-	743	1,139	-	3,307	5,246	2,102	2,162	1,700	1,515	1,484
Total Disposition	5,820	5,282	5,208	6,130	5,712	6,574	6,460	4,320	5,554	5,260	6,106	7,973

DISPOSITION OF SALT WATER - 1952 (Cont'd)
(Quantities in Barrels)

	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>
<u>Production</u>	19,343	18,649	18,958	19,133	21,145	19,200	21,386	21,585	22,604	23,261	21,744	24,393
Field Disposition												
Deliveries to Disposal												
System	*	*	*	*	*	*	*	*	*	*	*	*
Other	19,343	18,649	18,958	19,133	21,145	19,200	21,386	21,585	22,604	23,261	21,744	24,393
Total Field Disposition	19,343	18,649	18,958	19,133	21,145	19,200	21,386	21,585	22,604	23,261	21,744	24,393
<u>Disposal System</u>												
Receipts	41,650	44,921	42,916	50,050	54,120	47,780	51,083	52,324	57,147	62,707	78,215	69,604
Opening Inventory	-	-	-	-	-	-	-	-	-	-	-	-
Losses & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
Closing Inventory	-	-	-	-	-	-	-	-	-	-	-	-
Disposition												
Injected	38,540	34,963	38,760	49,790	44,775	45,125	51,083	52,324	49,615	50,756	78,215	69,604
Other	3,110	9,958	4,156	260	9,345	2,655	-	-	7,532	11,951	-	-
Total Disposition	41,650	44,921	42,916	50,050	54,120	47,780	51,083	52,324	57,147	62,707	78,215	69,604

* Water received at Disposal Wells from Saskatchewan.

DISPOSITION OF SALT WATER - 1952 (Cont'd)
(Quantities in Barrels)

	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>
REDWATER												
Production	47,935	49,389	52,962	59,253	93,002	103,086	115,304	132,244	135,650	147,852	132,664	131,402
Field Disposition												
Deliveries to Disposal System	10,081	13,638	15,982	13,679	39,314	41,760	58,222	65,937	67,953	71,040	70,952	114,300
Other	37,854	35,751	36,980	45,574	53,688	61,326	57,082	66,307	67,697	76,812	61,712	17,102
Total Field Disposition	47,935	49,389	52,962	59,253	93,002	103,086	115,304	132,244	135,650	147,852	132,664	131,402
Disposal System												
Receipts												
Opening Inventory	10,081	13,638	15,982	13,679	39,314	41,760	58,222	65,937	67,953	71,040	70,952	114,300
Losses & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
Closing Inventory	-	-	-	-	-	-	-	-	-	-	-	1,107
Disposition	-	-	-	-	-	-	-	-	-	-	-	7,941
Injected	10,081	13,638	15,982	13,679	39,314	41,760	58,222	65,937	67,953	71,040	70,952	105,252
Other	-	-	-	-	-	-	-	-	-	-	-	-
Total Disposition	10,081	13,638	15,982	13,679	39,314	41,760	58,222	65,937	67,953	71,040	70,952	105,252

DISPOSITION OF SALT WATER - 1952 (Cont'd)

	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>
<u>OTHER FIELDS & AREAS</u>												
<u>Production</u>	55,897	62,599	64,020	61,500	69,673	70,564	76,662	73,469	93,903	84,053	77,231	82,093
Field Disposition	-	-	-	-	-	-	-	-	-	-	-	-
Deliveries to Disposal	55,897	62,599	64,020	61,500	69,673	70,564	76,662	73,469	93,903	84,053	77,231	82,093
System												
Other												
Total Field Disposition	55,897	62,599	64,020	61,500	69,673	70,564	76,662	73,469	93,903	84,053	77,231	82,093

DISPOSITION OF SALT WATER - 1952 (Cont'd)
(Quantities in Barrels)

	January	February	March	April	May	June	July	August	September	October	November	December
Provincial Total												
Production	147,563	159,009	166,726	172,836	221,364	231,366	251,990	267,177	294,369	294,473	271,629	281,083
Field Disposition												
Deliveries to Disposal System	21,662	28,618	33,233	31,485	56,527	59,724	77,316	84,272	87,897	90,920	94,686	142,876
Other	125,901	130,391	133,493	141,351	164,837	171,642	174,674	182,905	206,472	203,553	176,943	138,207
Total Field Disposition	147,563	159,009	166,726	172,836	221,364	231,366	251,990	267,177	294,369	294,473	271,629	281,083
Disposal System												
Receipts												
Opening Inventory	63,312	73,539	76,149	81,535	110,647	107,504	128,399	136,596	145,044	153,627	172,901	212,400
Losses & Adjustments	1,228	582	2,047	1,916	2,784	4,256	2,761	2,622	2,272	2,878	1,553	1,900
Closing Inventory	-	10	-1	1	-82	-	-	-	-	-	-	1,107
Disposition	582	2,047	1,916	2,784	4,256	2,761	2,622	2,272	2,878	1,553	1,900	9,490
Injected												
Other	53,928	60,813	66,552	74,684	98,599	102,609	122,938	134,695	134,692	141,143	171,018	202,118
	10,030	11,251	9,729	5,982	10,658	6,390	5,600	2,251	9,746	13,809	1,536	1,665
Total Disposition	63,958	72,064	76,281	80,666	109,257	108,999	128,538	136,946	144,438	154,952	172,554	203,783

VI. PRODUCTION AND DISPOSITION OF NATURAL GASOLINE, PROPANE, BUTANE
AND SULPHUR

1. Production of Natural Gasoline, Propane, Butane and Sulphur 1914 - 1952
2. Production and Disposition of Natural Gasoline, Propane, Butane and Sulphur - 1952
3. Monthly Production and Disposition of Natural Gasoline - 1952
4. Monthly Production and Disposition of Propane and Butane - 1952
5. Monthly Production and Disposition of Sulphur - 1952

PRODUCTION OF NATURAL GASOLINE, PROPANE, BUTANE AND SULPHUR 1914 - 1952

(Quantities in Barrels)

1. NATURAL GASOLINE

	<u>JUMPING POUND</u>	<u>LEDUC- WOODBEND</u>	<u>TURNER VALLEY</u>	<u>TOTAL</u>
1914 - 21			76	76
1922			9,237	9,237
1923			8,060	8,060
1924			13,128	13,128
1925			8,951	8,951
1926			7,283	7,283
1927			5,854	5,854
1928			-	-
1929			-	-
1930			-	-
1931			-	-
1932			-	-
1933			185,781	185,781
1934			414,324	414,324
1935			496,681	496,681
1936			602,360	602,360
1937			657,169	657,169
1938			531,434	531,434
1939			296,787	296,787
1940			274,172	274,172
1941			293,122	293,122
1942			302,216	302,216
1943			461,169	461,169
1944			448,186	448,186
1945			412,540	412,540
1946			434,210	434,210
1947			427,225	427,225
1948			468,655	468,655
1949			477,446	477,446
1950		15,022	431,362	446,384
1951	13,657	43,597	457,773	515,027
1952	19,583	67,422	492,868	579,873
Total	<u>33,240</u>	<u>126,041</u>	<u>8,618,069</u>	<u>8,777,350</u>

2. PROPANE AND BUTANE

	<u>PROPANE</u>			<u>BUTANE</u>	
	<u>LEDUC-WOODBEND</u>	<u>TURNER VALLEY</u>	<u>TOTAL</u>	<u>LEDUC-WOODBEND</u>	
1948	-	8,486	8,486	-	
1949	-	54,158	54,158	-	
1950	50,011	91,059	141,070	33,906	
1951	143,175	105,379	248,554	84,527	
1952	229,896	107,782	337,678	140,228	
Total	<u>423,082</u>	<u>366,864</u>	<u>789,946</u>	<u>258,661</u>	

3. SULPHUR *

	<u>JUMPING POUND</u>	<u>ROYALITE</u>	<u>TOTAL</u>
1952	<u>5,650</u>	<u>3,281</u>	<u>8,931</u>
Total	<u>5,650</u>	<u>3,281</u>	<u>8,931</u>

* Shown in short tons.

PRODUCTION AND DISPOSITION OF NATURAL GASOLINE, PROPANE, BUTANE AND SULPHUR - 1952

(Quantities in Barrels)				LEDOC G.C.P.	JUMPING POUND GAS PROCESS PLANT	PROVINCIAL TOTAL
TURNER VALLEY						
ROYALITE	B.A.	G.O.P.	TOTAL			

NATURAL GASOLINE

Production	380,928	91,226	20,714	492,868	67,422	19,583	579,873
Opening Inventory	41,135	17,063	-	58,198	7,091	9,221	74,510
Losses and Gains	5,701	1,346	-	7,047	1,526	1,594	10,167
Closing Inventory	42,036	17,244	-	59,280	6,631	8,768	74,679
Sales	374,326	89,699	20,714	484,739	66,356	18,442	569,537
Value of Sales	\$ 1,077,166	\$ 258,079	\$ 64,964	\$ 1,400,209	\$ 199,859	\$ 62,446	\$ 1,662,514

PROANE				BUTANE	JUMPING POUND	SULPHUR * ROYALITE	PROVINCIAL TOTAL
LEDOC G.C.P.	ROYALITE	PROVINCIAL TOTAL					

PROPANE, BUTANE & SULPHUR

Production	229,896	107,782	337,678	140,228	5,650	3,281	8,931
Import from U.S.A.	-	5,694	5,694	-	-	-	-
Opening Inventory	43,061	10,049	53,110	24,824	11,431	7,242	18,673
Shrinkage	1,866	860	2,726	-	478	-	478
Closing Inventory	44,333	11,413	55,746	24,081	12,487	10,414	22,901
Sales	226,758	111,252	338,010	79,472	4,116	109	4,225
Waste	-	-	-	61,499	-	-	-

* Short Tons

MONTHLY PRODUCTION AND DISPOSITION OF NATURAL GASOLINE - 1952

(Quantities in Barrels)

	<u>JANUARY</u>	<u>FEBRUARY</u>	<u>MARCH</u>	<u>APRIL</u>	<u>MAY</u>	<u>JUNE</u>	<u>JULY</u>	<u>AUGUST</u>	<u>SEPTEMBER</u>	<u>OCTOBER</u>	<u>NOVEMBER</u>	<u>DECEMBER</u>
JUMPING POUND												
Jumping Pound Gas Process Plant												
Production	2,787	2,135	2,235	1,718	1,301	1,038	1,053	1,464	1,414	1,373	1,672	1,393
Opening Inventory	999	552	453	1,067	1,775	1,172	181	445	741	511	628	697
Losses and Gains	15	12	9	810	203	20	4	64	153	44	101	159
Closing Inventory	552	453	1,067	1,775	1,172	181	445	741	511	628	697	546
Sales	3,219	2,222	1,612	200	1,701	2,009	785	1,104	1,491	1,212	1,502	1,385
Value of Sales	\$ 10,938	\$ 8,068	\$ 5,420	\$ 528	\$ 5,488	\$ 6,892	\$ 2,894	\$ 3,892	\$ 4,969	\$ 4,214	\$ 5,088	\$ 4,055
LEDUC-WOODBEND FIELD												
Leduc Gas Conservation Plant												
Production	4,061	4,110	4,230	4,352	3,327	5,314	5,869	6,973	7,183	8,166	7,047	6,790
Opening Inventory	763	417	527	624	850	525	667	339	749	707	231	692
Losses and Gains	250	-112	58	29	144	27	172	162	258	221	144	173
Closing Inventory	417	527	624	850	525	667	339	749	707	231	692	303
Sales	4,157	4,112	4,075	4,097	3,508	5,145	6,025	6,401	6,967	8,421	6,442	7,006
Value of Sales	\$ 11,969	\$ 12,213	\$ 12,308	\$ 11,895	\$ 10,523	\$ 16,773	\$ 20,002	\$ 20,547	\$ 21,876	\$ 24,352	\$ 17,714	\$ 19,687
TURNER VALLEY												
Royalite Absorption Plant												
Production	39,014	35,230	36,704	27,074	25,978	25,216	25,506	26,624	27,494	37,707	35,374	39,007
Opening Inventory	3,147	3,637	2,844	4,151	2,805	4,002	4,215	2,218	4,444	2,895	3,049	3,728
Losses and Gains	578	539	536	424	370	376	411	366	437	564	517	583
Closing Inventory	3,637	2,844	4,151	2,805	4,002	4,215	2,218	4,444	2,895	3,049	3,728	4,048
Sales	37,946	35,484	34,861	27,996	24,411	24,627	27,092	24,032	28,606	36,989	34,178	38,104
Values of Sales	\$ 110,992	\$ 103,791	\$ 101,968	\$ 81,468	\$ 69,632	\$ 70,249	\$ 77,280	\$ 68,491	\$ 81,599	\$ 105,511	\$ 97,493	\$ 108,692
British American Absorption Plant												
Production	9,946	7,674	8,198	7,369	7,361	6,684	7,377	5,838	6,350	7,029	8,051	9,349
Opening Inventory	1,313	1,147	813	1,510	1,431	1,916	1,673	1,201	1,199	665	2,043	2,152
Losses and Gains	152	118	109	110	101	100	116	87	101	85	117	150
Closing Inventory	1,147	813	1,510	1,431	1,916	1,673	1,201	1,199	665	2,043	2,152	1,494
Sales	9,960	7,890	7,392	7,338	6,775	6,827	7,733	5,753	6,783	5,566	7,825	9,857
Value of Sales	\$ 29,133	\$ 23,078	\$ 21,622	\$ 21,322	\$ 19,326	\$ 19,474	\$ 22,058	\$ 16,402	\$ 19,349	\$ 15,877	\$ 22,321	\$ 28,117

MONTHLY PRODUCTION AND DISPOSITION OF NATURAL GASOLINE - 1952 (Cont'd)

(Quantities in Bbls.)

<u>TURNER VALLEY (Cont'd)</u>	<u>JANUARY</u>	<u>FEBRUARY</u>	<u>MARCH</u>	<u>APRIL</u>	<u>MAY</u>	<u>JUNE</u>	<u>JULY</u>	<u>AUGUST</u>	<u>SEPTEMBER</u>	<u>OCTOBER</u>	<u>NOVEMBER</u>	<u>DECEMBER</u>
Gas and Oil Products Absorption Plant												
Production	1,857	1,608	1,676	1,655	1,870	1,489	1,233	1,193	1,461	501	2,591	3,580
Opening Inventory	-	-	-	-	-	-	-	-	-	-	-	-
Losses and Gains	-	-	-	-	-	-	-	-	-	-	-	-
Closing Inventory	-	-	-	-	-	-	-	-	-	-	-	-
Sales	1,857	1,608	1,676	1,655	1,870	1,489	1,233	1,193	1,461	501	2,591	3,580
Value of Sales	\$6,106	\$5,113	\$5,296	\$5,213	\$5,834	\$4,690	\$3,835	\$3,734	\$4,631	\$1,583	\$8,110	\$10,819

PROVINCIAL TOTAL

Production	57,665	50,757	53,043	42,168	39,837	39,741	41,038	42,092	43,902	54,776	54,735	60,119
Opening Inventory	6,222	5,753	4,637	7,352	6,861	7,615	6,736	4,203	7,133	4,778	5,951	7,269
Losses and Gains	995	557	712	1,373	818	523	703	679	949	914	879	1,065
Closing Inventory	5,753	4,637	7,352	6,861	7,615	6,736	4,203	7,133	4,778	5,951	7,269	1,065
Sales	57,139	51,316	49,616	41,286	38,265	40,097	42,868	38,483	45,308	52,689	52,538	59,932
Value of Sales	\$169,138	\$152,263	\$146,614	\$120,426	\$110,803	\$118,078	\$126,069	\$113,066	\$132,424	\$151,537	\$150,726	\$171,370

PROPANE	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
Leduc Gas Conservation Plant												
Production	14,143	13,996	13,993	14,185	10,888	18,013	21,222	25,374	24,912	25,413	23,876	23,881
Opening Inventory	3,542	3,159	2,334	2,676	2,908	1,674	3,158	3,989	5,519	4,438	5,167	4,497
Shrinkage	-	-	725	-	-	437	312	392	-	-	-	-
Closing Inventory	3,159	2,334	2,676	2,908	1,674	3,158	3,989	5,519	4,438	5,167	4,497	4,814
Sales to Royalite	305	-	-	-	-	-	350	6,042	5,502	1,929	-	-
Sales	14,221	14,821	12,926	13,953	12,122	16,092	19,729	17,410	20,491	22,755	24,546	23,564
Royalite - Propane Division												
Production	10,921	13,043	12,361	5,246	11,335	8,032	9,697	2,303	-	5,675	14,130	15,039
Purchases from Imperial	305	-	-	-	-	-	350	6,042	5,502	1,929	-	-
Imported from U.S.A.	-	-	-	-	-	-	-	1,673	1,199	2,822	-	-
Total	11,226	13,043	12,361	5,246	11,335	8,032	10,047	10,018	6,701	10,426	14,130	15,039
Opening Inventory	577	43	214	2,769	871	1,143	393	166	614	144	1,378	1,737
Shrinkage	-316	301	-38	93	67	213	369	56	132	108	-115	-10
Closing Inventory	43	214	2,769	871	1,143	393	166	614	144	1,378	1,737	1,941
Sales	12,076	12,571	9,844	7,051	10,996	8,569	9,905	9,514	7,039	9,084	13,886	14,845
Provincial Total												
Production	25,064	27,039	26,354	19,431	22,223	26,045	30,919	27,677	24,912	31,088	38,006	38,920
Imported from U.S.A.	-	-	-	-	-	-	-	1,673	1,199	2,822	-	-
Total	25,064	27,039	26,354	19,431	22,223	26,045	30,919	29,350	26,111	33,910	38,006	38,920
Opening Inventory	4,119	3,202	2,548	5,445	3,779	2,817	3,551	4,155	6,133	4,582	6,545	6,234
Shrinkage	-316	301	687	93	67	650	681	448	132	108	-115	-10
Closing Inventory	3,202	2,548	5,445	3,779	2,817	3,551	4,155	6,133	4,582	6,545	6,234	6,755
Sales	26,297	27,392	22,770	21,004	23,118	24,661	29,634	26,924	27,530	31,839	38,432	38,409
BUTANE												
Leduc Gas Conservation Plant												
Production	8,254	8,120	8,438	8,690	7,404	13,623	14,254	14,874	14,960	13,957	13,106	14,548
Opening Inventory	2,755	2,943	2,260	882	1,631	1,372	1,491	2,257	2,296	1,983	2,678	2,276
Closing Inventory	2,943	2,260	882	1,631	1,372	1,491	2,257	2,296	1,983	2,678	2,276	2,012
Sales	8,066	8,803	7,670	1,928	3,960	6,220	5,326	5,393	7,457	7,740	7,934	8,975
Waste	-	-	2,146	6,013	3,703	7,284	8,162	9,442	7,816	5,522	5,574	5,837

MONTHLY PRODUCTION AND DISPOSITION OF SULPHUR - 1952
(Quantities Shown in Short Tons)

JUMPING POUND

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
Production	-	336	912	624	542	331	475	386	410	362	630	642
Opening Inventory	-	-	336	1,248	1,872	2,414	2,275	215	1,362	714	581	414
Losses	-	-	-	-	-	17	1,555	-1,215	180	60	-102	-17
Closing Inventory	-	336	1,248	1,872	2,414	2,275	215	1,362	714	581	414	1,056
Sales	-	-	-	-	-	453	980	454	878	435	899	17

ROYALITE

Production	-	-	-	-	-	-	440	660	343	548	598	692
Opening Inventory	-	-	-	-	-	-	-	440	1,100	1,337	1,885	2,480
Losses	-	-	-	-	-	-	-	-	-	-	-	-
Closing Inventory	-	-	-	-	-	-	440	-	1,337	1,885	2,480	3,172
Sales	-	-	-	-	-	-	-	-	106	-	3	-

PROVINCIAL TOTAL

Production	-	336	912	624	542	331	915	1,046	753	910	1,228	1,334
Opening Inventory	-	-	336	1,248	1,872	2,414	2,275	655	2,462	2,051	2,466	2,894
Losses	-	-	-	-	-	17	1,555	-1,215	180	60	-102	-17
Closing Inventory	-	336	1,248	1,872	2,414	2,275	655	2,462	2,051	2,466	2,894	4,228
Sales	-	-	-	-	-	453	980	454	984	435	902	17

Vii. PRODUCTION AND DISPOSITION OF ALBERTA NATURAL GAS

1. Natural Gas Reservoir Withdrawals
2. Monthly Natural Gas Production by Fields 1952
3. Natural Gas Disposition by Fields 1952
4. Monthly Natural Gas Disposition by Fields 1952
5. Natural Gas Disposition Other Fields and Areas, 1952
6. Comparative Statement of Natural Gas Purchases 1951-1952
7. Analysis of Natural Gas Purchases 1952
8. Summary of Natural Gas Production and Disposition from
Turner Valley 1922-1952
9. Alberta Natural Gas Storage

NATURAL GAS RESERVOIR WITHDRAWALS

- 82 -

(Quantities in Mscf.)

<u>FIELDS:</u>	<u>Withdrawn To Dec. 31, 1951</u>	<u>Withdrawn in 1952</u>	<u>Withdrawn To Dec. 31, 1952</u>
Acheson	-	-	-
Lower Cretaceous Zone (North)	-	25,800	25,800
Lower Cretaceous Zone	15,772	16,277	32,049
D-2 Zone	-	23,921	23,921
D-3 Zone	401,595	724,291	1,125,886
Alliance	-	-	-
Armena-Camrose	9,826	349,684	359,510
Armistie	14,120	46,839	60,959
Athabaska	336,776	103,132A	439,908A
Barons	210	6,943	7,153
Barrhead	40,240	-	40,240
Bashaw	4,661	110,195	114,856
Baxter Lake	-	2,195	2,195
Big Valley	-	-	-
D-2 Zone	37,010	205,535	242,545
D-3 Zone	14,250	42,196	56,446
Black Butte	-	1,370,657	1,370,657
Bon Accord	4,704	2,693	7,397
Bonnie Glen	-	522,087	522,087
Bonnyville	108,329	74,106	182,435
Bow Island*	33,600,000	-	33,600,000
Brooks	2,454,973	194,786	2,649,759
Campbell	152,797	72,495	225,292
Conrad	-	-	-
Clive	-	-	-
D-2 Zone	-	4,538	4,538
D-3 Zone	-	6,441	6,441
Del Bonita	436,160	12,000	448,160
Dina	-	-	-
Drumheller	-	-	-
Lower Cretaceous Zone	24,741	56,527	81,268
D-2 Zone	3,275	57,151	60,426
Duhamel	-	-	-
D-2 Zone	8,539	58,552	67,091
D-3 Zone	46,760	58,389	105,149
Elk Point	677,673	242,713	920,386
Ellerslie	26,835	64,130	90,965
Excelsior	165,369	167,575	332,944
Fenn	-	-	-
D-2 Zone	2,794	155,477	158,271
D-3 Zone	-	12,504	12,504
Foremost	5,491,817	111,060	5,602,877
Glen Park	-	-	-
D-2 Zone	-	9,442	9,442
D-3 Zone	3,802	146,825	150,627
Golden Spike	-	-	-
D-2 Zone	5,109	14,667	19,776
D-3 Zone	311,245	403,938	715,183
Joseph Lake	487,386	640,044	1,127,430
Jumping Pound	5,990,015	7,439,160	13,429,175
Leduc-Woodbend	-	-	-
Viking Zone	597,176	-	597,176
Gilbert L.C.	240,668	64,478	305,146
North Woodbend L.C.	52,353	110,345	162,698
West Devon L.C.	3,894	26,910	30,804
Other L.C.	22,378	24,403	46,781
D-2 Zone	6,804,195	5,053,717	11,857,912
D-3 Zone	14,767,558	6,187,546	20,955,104
Deduct Gas Restored to Formation	-	-27,544	-27,544
Lloydminster	2,762,537	1,192,401	3,954,938
Malmo	-	-	-
Lower Cretaceous Zone	-	7,213	7,213
D-2 Zone	-	88,118	88,118
D-3 Zone	-	42,069	42,069
Medicine Hat - Redcliff	157,920,591	5,003,750	163,020,341
Nemao	14,639	26,112	40,751

(Quantities in Mscf.)

<u>FIELDS</u>	<u>Withdrawn To Dec. 31, 1951</u>	<u>Withdrawn in 1952</u>	<u>Withdrawn to Dec. 31, 1952</u>
New Norway			
D-2 Zone	623	94,315	94,938
D-3 Zone	1,260	47,119	48,379
North Big Valley	-	31,402	31,402
Pekisko	2,985	-	2,985
Pendant d'Oreille	-	6,785,199	6,785,199
Pincher Creek	598,152	1,952	600,104
Pouce Coupe	484,030	405,880	889,910
Princess	5,694,163	353,604	6,047,767
Red Coulee	349,168	4,056	353,224
Redwater			
Lower Cretaceous Zone	61,247	29,096	90,343
Viking Zone	101,580	57,444	159,024
D-3 Zone	5,796,139	3,231,462	9,027,601
Skaro	-	-	-
St. Paul	431,307	133,267	564,574
Smith Coulee	-	167,982	167,982
South Camrose	-	3,400	3,400
Spring Coulee	-	-	-
Stettler			
D-2 Zone	144,812	147,799	292,611
D-3 Zone	100,331	56,337	156,668
Suffield	1,114,469	187,685	1,302,154
Taber	1,450,944	-	1,450,944
Tilley	179,436	23,179	202,615
Turner Valley			
Shallow Zone	10,767,120	641,168	11,408,288
Limestone Zone	1,576,192,872	31,102,942	1,607,295,814
Repressured Gas	18,622,806A	324,975	18,947,781A
Deduct Input Gas	-32,206,418A	-1,427,196	-33,633,614
Vermilion	3,601,832	405,798	4,007,630
Viking-Kinsella	171,051,305	17,398,977	188,450,282
Wainwright	3,654,514	377,152	4,031,666
Whitemud	212,465	30,441	242,906
Wizard Lake	100,981	813,520	914,501
TOTAL FIELDS	2,002,570,895 A	92,879,438A	2,095,450,333A

OTHER AREAS

Ajax Morinville 7	-	8,761	8,761
Ajax Morinville 16	-	67	67
Ajax Morinville 17	-	1,983	1,983
Ajax Morinville 19	-	3,702	3,702
Ajax Sturgeon 4	-	5,910	5,910
Allison 6	-	3,815	3,815
Amerada Crown "O" F33-32	-	941	941
Amurex Trans Empire Chris 1-10	-	61	61
Amurex Trans Empire Nestor 1-7	-	23	23
Amurex Trans Empire Nestor 2-6	-	44	44
Amurex Trans Empire Nestor 3-8	-	153	153
Anglo Socony Twining 1	-	4,963	4,963
Bailey Olds 1	193,675	-	193,675
Cal. Imp. Bantry 11-2-18-13	33,044	21,989	55,033
Canadian Delhi Cessford 5	1,094	-	1,094
Canadian Delhi Cessford 10	567	-	567
Canadian Delhi et al Minnehik 1	-	1,710	1,710
C.P.R. Anderson 6-	-	132	132
C.P.R. Anderson 7	614	829	1,443
C.P.R. Fiveland 4	-	88,953	88,953
Canadian Superior Crown 1-5	7,779	-	7,779
Canadian Del Rio St. Albert 1	-	2,969	2,969
Chamberlain 1	-	3,247	3,247
Chamberlain 3	-	2,804	2,804
Chamberlain 4	-	725	725
Conroc Oils 1	-	345	345

NATURAL GAS RESERVOIR WITHDRAWALS

(Quantities in Mscf)

<u>FIELDS</u>	<u>Withdrawn to Dec. 31, 1952</u>	<u>Withdrawn in 1952</u>	<u>Withdrawn to Dec. 31, 1952</u>
Darnewald 15	-	2,828	2,828
Decalta Halcro 1	-	3,234	3,234
Decalta Sweetgrass V.C.O. 3	-	5,559	5,559
Fina Bulwark Province 1	19,111	37,126	56,237
High Crest Albermont Leduc	-	444	444
Consolidated Malmo 1 - L.C.	-	378	378
High Crest Albermont Leduc	-	724	724
Consolidated Malmo 1 - D-3	-	121	141
H.B. Delhi Cessford 8	724	-	724
Imperial Armena 1	121	20	141
Imperial Belloy 2	1,481	2,917	4,398
Imperial G.H.B. Hay Lakes 6-31V-49-21	-	184	184
Imperial G.H.B. Lakes 11-31V	-	1,063	1,063
Imperial Legal 14-16V	-	565	565
Imperial Legal 15-16V	-	3,420	3,420
Imperial Morinville 6-31B	-	183	183
Imperial Normandville 1	17,427	7,372	24,799
Imperial Normandville 10-29V	-	9	9
Imperial Sturgeon 1	11,836	-	11,836
Laguerre Pyramid Edwards 1	-	94,878	94,878
Lea Park Marlea 4	-	150	150
Leduc Consolidated Socony Chancellor 2	-	1,479	1,479
Long Island Homestead Gas Exploration 4	-	4,661	4,661
Mazal Drumheller 1	-	4,555	4,555
McQuid 1	-	67,969	67,969
Miller Bros. Campbell 1	550	-	550
Octave 1	28,671	-	28,671
Pic Inter-Leduc Edwards 1	-	75,850	75,850
Placid Lake St. Anne 1	-	188	188
Ranchmen's Hamilton Lake 1	-	162	162
Robertson 9-26	28,000	-	28,000
Roxboro Trans Empire Phillips 1	2	-	2
Skyline Do Mor & Associates 6-27	-	723	723
South Brazeau Fleetwood Emjay 1	-	2,000	2,000
Shell B.A. Whitelaw 2	1,353	2,554	3,907
Shell B.A. Whitelaw 6	-	8,279	8,279
Superior et al Drumheller 5-36	-	1,122	1,122
Superior et al Drumheller 14-25	-	82	82
Texaco Pigeon Lake A-1	-	-	-
Trend Chamberlain 1	-	399	399
V.C.O. 22	54,058	154,008	208,066
V.C.O. 25	19,825	105,088	124,913
V.C.O. 26	-	19,688	19,688
Picardville 1	-	88,525	88,525
Delhi Union Picardville 2	-	16,476	16,476
TOTAL OTHER AREAS	419,932	868,264A	1,288,196A
<u>NON-PRODUCING AREAS:</u>			
Hanna	680	-	680
Range	1,320,000	-	1,320,000
TOTAL NON-PRODUCING AREAS	1,320,680	-	1,320,680
TOTAL ALBERTA RESERVOIR WITHDRAWALS	2,004,311,507A	73,747,702A	2,078,059,209A

* Bow Island

1930 - 1952
1930 - 1952

Stored Gas
Withdrawals

18,464,408
3,616,600

1952 NATURAL GAS PRODUCTION (Cont'd)

(Quantities in Mscf.)

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
<u>Drumheller</u>												
L.C. Zone	504	1,072	261	2,000	1,256	1,682	1,759	6,569	23,519	11,891	-	1,014
D-2 Zone	1,452	2,256	2,047	1,973	6,384	7,219	6,677	7,103	5,420	4,428	6,760	5,432
Total Drumheller	1,956	3,328	2,308	3,973	7,640	8,901	8,436	13,672	33,939	16,319	6,760	6,446
<u>Duhamel</u>												
D-2 Zone	1,611	1,863	2,387	2,710	4,006	4,919	5,428	6,581	6,362	5,588	5,687	11,410
D-3 Zone	3,279	2,453	2,929	3,210	3,889	4,147	4,336	7,150	7,261	7,403	7,057	5,275
Total Duhamel	4,890	4,316	5,316	5,920	7,895	9,066	9,764	13,731	13,623	12,991	12,744	16,685
<u>Elk Point</u>	26,268	19,275	20,261	17,040	18,442	19,235	16,852	16,851	21,046	18,813	20,780	24,850
<u>Ellerslie</u>	4,928	5,046	4,211	4,040	5,068	6,045	7,273	5,085	5,136	5,900	5,637	5,761
<u>Excelsior</u>	9,502	7,825	8,665	10,433	17,052	16,245	16,678	17,174	15,667	16,283	15,261	16,760
<u>Penn</u>												
D-2 Zone	2,374	5,424	12,240	7,509	11,133	10,164	15,269	12,374	18,687	20,196	20,020	20,087
D-3 Zone	-	-	-	5,776	538	3,383	1,629	1,178	-	-	-	-
Total Penn	2,374	5,424	12,240	13,285	11,671	13,547	16,898	13,552	18,687	20,196	20,020	20,087
<u>Foremost</u>	94,105	4,627	-	-	-	-	-	-	-	-	-	12,328
<u>Glen Park</u>												
D-2 Zone	-	-	-	-	1,419	1,610	1,582	2,334	955	607	11	924
D-3 Zone	25,623	5,087	5,144	7,365	9,750	9,811	11,802	12,062	20,808	13,034	12,991	13,348
Total Glen Park	25,623	5,087	5,144	7,365	11,169	11,421	13,384	14,396	21,763	13,641	13,002	14,272
<u>Golden Spike</u>												
D-2 Zone	859	448	636	636	626	1,755	1,266	1,328	1,606	1,315	1,556	2,236
D-3 Zone	8,676	7,028	16,210	21,423	50,249	38,773	49,763	50,448	48,235	26,203	38,909	48,021
Total Golden Spike	9,535	7,876	16,846	22,059	50,875	40,528	51,029	51,776	49,841	27,518	40,465	50,257
<u>Joseph Lake</u>	45,958	52,800	101,576	53,038	48,207	46,402	55,105	53,948	41,426	46,632	50,255	44,657
<u>Jumping Pound</u>	806,223	703,401	759,504	682,124	601,692	401,468	465,692	437,180	471,233	565,281	855,852	689,510

1952 NATURAL GAS PRODUCTION (Cont'd)												
	JANUARY	FEBRUARY	MARCH	(Quantities in Mscf.)		JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
				APRIL	MAY							
South Brazear Fleetwood Emjay 1	-	-	-	-	-	-	-	1,000	500	500	-	-
Shell B.A. Whitelaw No. 2	748	342	100	-	-	-	-	-	772	509	83	-
Shell B.A. Whitelaw No. 6	-	-	-	-	-	-	-	-	-	-	-	-
Sup. et al Drum 5-36	-	-	-	-	-	-	-	-	-	-	-	8,279
Sup. et al Drum 14-25	-	-	-	-	-	-	-	-	-	-	-	1,122
Trend Chamberlain 1	-	-	-	-	-	-	-	-	-	-	-	82
VCO 22	25,057	17,132	12,820	9,789	15,440	9,722	-	-	-	-	161	238
VCO 25	16,867	11,106	10,200	8,377	7,700	8,002	8,512	8,657	12,847	17,658	16,374	-
VCO 26	-	-	-	-	-	-	7,382	5,666	6,815	12,275	10,698	-
Picardville 1	25,998A	6,643	7,117	5,051	3,129	3,052	-	-	5,094	7,695	6,899	-
Delhi Union Picardville 2	7,073A	3,990	1,840	401	-	-	2,399	2,372	4,060	4,089	10,662	13,953
							-	-	-	-	22	3,150
Total Other Areas	114,014A	63,266A	74,667A	40,514A	42,260A	43,133A	44,135A	44,810A	62,154A	95,764A	122,519A	121,028A
Total Alberta	10,651,642A	8,755,531A	9,139,249A	6,967,328A	6,858,479A	6,124,071A	6,118,279A	6,113,786A	6,815,750A	8,149,016A	9,478,552A	10,656,235

A - Amended.

NATURAL GAS DISPOSITION BY FIELDS - 1952

	Pakowki Lake	Jumping Pound	(Quantities in Mscf.)		Redcliff	Turner Valley	Viking Kinsella	Other Fields and Areas	Total
			Leduc- Woodbend	Medicine Hat					
Drilling Fuel	-	-	8,999	-	-	2,798	12,049	260	24,106
Lease Fuel	11,477	-	619,120	-	375	1,113,210	228,856	458,223	2,431,261
Field Waste & Metering Difference	15,711	54,312	3,945,384	-	2,501	3,570,292	-	9,089,823	16,678,023
Gas Gathering System	8,296,650	7,384,848	6,893,896	3,628,267	1,468,607	27,382,785	17,158,072	4,481,403A	76,694,528A
Total	8,323,838	7,439,160	11,467,399	3,628,267	1,471,483	32,069,085	17,398,977	14,029,709A	95,827,918A

GAS GATHERING DISPOSITION

Line Fuel, Loss & M.D.	155,458	-	275,742	351,046	5,664	131,738	-	-	919,648
Plant Receipts	-	7,384,848	6,618,154	-	-	27,251,047	-	-	41,254,049
Dry Gas Sales	8,141,192	-	-	3,277,221	1,462,943	-	17,158,072	4,481,403A	34,520,831A
Total	8,296,650	7,384,848	6,893,896	3,628,267	1,468,607	27,382,785	17,158,072	4,481,403A	76,694,528A

PLANT DISPOSITION

Plant Fuel	-	397,754	512,086	-	-	1,915,239	-	-	2,825,079
Plant Waste & Metering Difference	-	51,798	42,003	-	-	713,326	-	-	807,127
Processing Shrinkage	-	735,324	631,877	-	-	3,236,855	-	-	4,604,056
Stored in Turner Valley	-	-	-	-	-	1,427,196	-	-	1,427,196
Stored in Bow Island	-	-	-	-	-	1,347,836	-	-	1,347,836
Stored in Injected Well	-	-	27,544	-	-	-	-	-	27,544
Return Field Fuel	-	38,640	241,575	-	-	-	-	-	280,215
Residue Dry Gas Sales	-	6,161,332	5,163,069	-	-	18,610,595	-	-	29,934,996
Total	-	7,384,848	6,618,154	-	-	27,251,047	-	-	41,254,049

MONTHLY NATURAL GAS DISPOSITION - 1952

(Quantities in Mscf.)

	January	February	March	April	May	June	July	August	September	October	November	December
PAKOWI LAKE												
Field Disposition												
Drilling Fuel	-	-	-	-	-	-	-	-	-	-	-	-
Lease Fuel	-	894	1,384	1,160	1,016	1,142	900	108	540	989	1,494	1,850
Field Waste & M.D.	-	2,011	1,132	584	5,887	400	382	860	513	1,057	972	1,913
Gas Gathering System	-	552,000	710,668	657,711	768,181	781,860	678,457	744,672	738,591	674,700	958,815	1,030,995
Total	-	554,905	713,184	659,455	775,084	783,402	679,739	745,640	739,644	676,746	961,281	1,034,758
Gas Gathering Disposition												
Line Fuel, Loss & M.D.	-	11,815	18,829	18,480	12,148	19,293	17,739	-3,497	13,273	14,817	17,519	15,042
Deliveries to Consumers	-	540,185	691,839	639,231	756,033	762,567	660,718	748,169	725,318	659,883	941,296	1,015,953
Total	-	552,000	710,668	657,711	768,181	781,860	678,457	744,672	738,591	674,700	958,815	1,030,995
JUMPING POUND												
Field Disposition												
Field Waste & M.D.	10,826	8,325	6,174	3,558	337	4,680	3,570	5,768	5,141	6,576	195	-838
Gas Gathering System	795,397	695,076	753,330	678,566	601,355	396,788	462,122	431,412	466,092	558,705	855,657	690,348
Total	806,223	703,401	759,504	682,124	601,692	401,468	465,692	437,180	471,233	565,281	855,852	689,510
Gas Gathering Disposition												
Plant Receipts	795,397	695,076	753,330	678,566	601,355	396,788	462,122	431,412	466,092	558,705	855,657	690,348
Plant Disposition												
Plant Fuel	43,457	26,383	30,781	36,059	28,904	27,244	13,021	14,431	17,255	36,650	56,858	66,711
Residue Dry Gas Sales	668,327	592,783	647,750	567,932	506,088	327,667	396,177	368,253	394,704	462,732	701,899	527,020
Plant Waste & M.D.	1,364	3,086	2,366	1,380	2,347	1,929	2,980	2,156	3,964	1,663	4,789	23,774
Processing Shrinkage	77,039	68,076	68,010	70,278	61,796	38,139	47,808	44,084	47,828	54,713	87,558	69,995
Returned Lease Fuel	5,210	4,748	4,423	2,917	2,220	1,809	2,136	2,488	2,341	2,947	4,553	2,848
Total	795,397	695,076	753,330	678,566	601,355	396,788	462,122	431,412	466,092	558,705	855,657	690,348



MONTHLY NATURAL GAS DISPOSITION - 1952
(Quantities in Mscf.)

	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>
LEDUC-WOODBEND												
Field Disposition												
Drilling Fuel	1,657	1,371	4,073	1,898	-	-	-	-	-	-	-	-
Lease Fuel	58,408	53,203	61,536	43,587	67,996	37,333	43,252	37,696	42,463	51,176	56,355	66,115
Field Waste & M.D.	271,524	252,997A	234,479	276,457	530,610	371,599	367,495	379,995	326,601	342,351	291,601	299,675
Gas Gathering System	482,113	435,766	452,165	492,288	451,884	624,109	612,172	634,274	659,196	679,693	657,182	713,054
Total	813,702	743,337A	752,253	814,230	1,050,490	1,033,041	1,022,919	1,051,965	1,028,260	1,073,220	1,005,138	1,078,844
Gas Gathering Disposition												
Line Fuel, Loss & M.D.	21,460	11,305	6,307	29,613	70,712	14,655	9,250	1,895	17,838	52,373	33,108	7,226
Plant Receipts	460,653	424,461	445,858	462,675	381,172	609,454	602,922	632,379	641,358	627,320	624,074	705,828
Total	482,113	435,766	452,165	492,288	451,884	624,109	612,172	634,274	659,196	679,693	657,182	713,054
Plant Disposition												
Plant Fuel	42,165	38,190	38,822	35,967	29,897	40,398	44,133	47,116	46,224	46,998	47,573	54,603
Return Fuel	33,139	29,053	31,257	20,024	12,558	10,119	9,176	17,186	4,777	19,228	24,017	31,041
Plant Waste & M.D.	380	1,747	2,154	420	-1,139	2,935	9,933	13,152	5,249	-469	2,090	5,551
Processing Shrinkage	39,130	38,621	39,251	39,813	31,933	52,794	59,288	67,572	67,208	68,092	63,147	65,028
Returned to Formation	-	-	-	-	-	-	-	-	27,544	-	-	-
Residue Dry Gas Sales	345,839	316,850	334,374	366,451	307,923	503,208	480,392	487,353	490,356	493,471	487,247	549,605
Total	460,653	424,461	445,858	462,675	381,172	609,454	602,922	632,379	641,358	627,320	624,074	705,828

MONTHLY NATURAL GAS DISPOSITION - 1952
(Quantities in Mscf.)

<u>MEDICINE HAT</u>	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>
Field Disposition												
Gas Gathering System	476,984	419,203	399,441	30,9165	221,576	213,178	195,083	101,838	223,424	292,748	351,792	423,835
Gas Gathering Disposition												
Line Fuel, Loss & M.D.	24,797	-	15,204	-	8,037	17,040	16,638	10,904	39,027	73,867	78,778	66,754
Deliveries to Consumers	452,187	419,203	384,237	309,165	213,539	196,138	178,445	90,934	184,397	218,881	273,014	357,081
Total	476,984	419,203	399,441	309,165	221,576	213,178	195,083	101,838	223,424	292,748	351,792	423,835

REDCLIFF

Field Disposition												
Lease Fuel	-	-	-	-	-	-	-	-	-	-	75	300
Field Waste & M.D.	-	-	-	-	-	-	-	-	-	-	600	1,401
Gas Gathering System	147,155	136,562	144,190	111,068	120,546	110,248	126,600	125,472	97,362	129,809	117,155	102,440
Total	147,155	136,562	144,190	111,068	120,546	110,248	126,600	125,472	97,362	129,809	117,830	104,141
Gas Gathering Disposition												
Line Fuel, Loss & M.D.	-	-	-	500	-	905	1,265	-376	2,270	1,100	-	-
Deliveries to Consumer	147,155	136,562	144,190	110,568	120,546	109,343	125,335	125,848	95,092	128,709	117,155	102,440
Total	147,155	136,562	144,190	111,068	120,546	110,248	126,600	125,472	97,362	129,809	117,155	102,440

MONTHLY NATURAL GAS DISPOSITION - 1952

(Quantities in Mscf.)

TURNER VALLEY	January	February	March	April	May	June	July	August	September	October	November	December
Field Disposition												
Drilling Fuel	1,098	1,700	-	-	-	-	-	-	-	-	-	-
Lease Fuel	118,386	104,481	108,803	87,905	72,187	118,542	63,783	89,840	71,822	87,490	95,643	94,328
Field Waste & M.D.	361,362	328,756	336,157	313,420	298,849	202,835	270,011	194,391	284,468	401,056	333,278	245,709
Gas Gathering System	2,956,624	2,553,196	2,646,674	2,069,197	1,934,911	1,833,408	1,828,849	1,824,121	1,887,744	2,373,612	2,511,850	2,962,599
Total	3,437,470	2,988,133	3,091,634	2,470,522	2,305,947	2,154,785	2,162,643	2,108,352	2,244,034	2,862,158	2,940,771	3,302,636
Gas Gathering Disposition												
Line Fuel, Loss & M.D.	7,192	6,732	25,179	24,349	13,880	7,984	-2,731	-1,906	1,979	16,145	26,301	6,634
Plant Receipts	2,949,432	2,546,464	2,621,495	2,044,848	1,921,031	1,825,424	1,831,580	1,826,027	1,885,765	2,357,467	2,485,549	2,955,965
Total	2,956,624	2,553,196	2,646,674	2,069,197	1,934,911	1,833,408	1,828,849	1,824,121	1,887,744	2,373,612	2,511,850	2,962,599
Plant Disposition												
Plant Fuel	200,983	173,664	188,953	153,685	160,969	145,375	162,106	158,376	162,244	144,552	130,727	133,605
Plant Waste & M.D.	90,890	45,567	55,244	58,103	71,233	69,923	74,049	70,236	40,675	36,645	50,791	49,970
Processing Shrinkage	296,701	284,985	299,932	253,986	243,455	230,105	243,522	244,548	251,007	279,573	290,237	318,804
Stored in Turner Valley	-	11,393	-	186,533	259,331	229,003	265,007	223,719	141,384	74,496	-	36,330
Stored in Bow Island	-	-	-	167,967	187,657	186,417	209,328	206,274	189,940	200,253	-	-
Residue Dry Gas Sales	2,360,858	2,030,855	2,077,366	1,224,574	998,386	964,601	877,568	922,874	1,100,515	1,621,948	2,013,794	2,417,256
Total	2,949,432	2,546,464	2,621,495	2,044,848	1,921,031	1,825,424	1,831,580	1,826,027	1,885,765	2,357,467	2,485,549	2,955,965

MONTHLY NATURAL GAS DISPOSITION - 1952
(Quantities in Mscf.)

VIKING-KINSELLA	January	February	March	April	May	June	July	August	September	October	November	December
Field Disposition												
Drilling Fuel	1,724	1,166	1,181	329	1,070	979	1,269	1,377	302	588	909	1,155
Lease Fuel	32,756	22,144	22,439	6,201	20,340	18,591	24,116	26,153	5,738	11,172	17,261	21,945
Field Waste & M.D.	-	-	-	-	-1,482	1,482	-	-	-	-	-	-
Gas Gathering System	3,410,022	2,290,363	2,335,919	1,098,386	810,356	468,527	377,650	386,062	701,902	1,181,725	1,808,779	2,288,381
Total	3,444,502	2,513,673	2,359,539	1,104,916	830,284	489,579	403,035	413,592	707,942	1,193,485	1,826,949	2,311,481

Gas Gathering Disposition												
Deliveries to Consumer	3,410,022	2,290,363	2,335,919	1,098,386	810,356	468,527	377,650	386,062	701,902	1,181,725	1,808,779	2,288,381

OTHER FIELDS & AREAS

Field Disposition												
Drilling Fuel	-	-	260	-	-	-	-	-	-	-	-	-
Lease Fuel	17,104	33,274	27,120	19,056	21,937	15,468	19,479	21,836	41,112	33,087	48,897	159,853
Field Waste & M.D.	480,455	420,834	490,665	487,555	746,430	725,233	857,726	899,941	1,020,802	1,053,175	933,402	973,605
Gas Gathering System	1,028,047A	442,209A	401,459A	309,237A	183,993A	197,669A	185,363A	207,970A	241,937A	269,307A	436,640A	577,572A
Total	1,525,606A	896,317A	919,504A	815,848A	952,360A	938,370A	1,062,568A	1,129,747A	1,303,851A	1,355,569A	1,418,939A	1,711,030A

Gas Gathering Disposition												
Dry Gas Sales	1,028,047A	442,209A	401,459A	309,237A	183,993A	197,669A	185,363A	207,970A	241,937A	269,307A	436,640A	577,572A

Natural Gas Fields Disposition - 1952
Other Fields and Areas
 (Quantities in Mscf.)

<u>Field</u>	<u>Drilling Fuel</u>	<u>Lease Fuel</u>	<u>Field Waste and M.D.</u>	<u>Deliveries to Gas Gathering System</u>
Achesor.	-	13,852	776,437	-
Armena-Camrose	-	38,833	310,851	-
Armisie	-	3,620	43,219	-
Athabaska	-	-	-	103,132A
Alliance	-	-	-	-
Barons	-	800	6,143	-
Barrhead	-	-	-	-
Bashaw	-	-	110,195	-
Baxter Lake	-	1,446	749	-
Big Valley	-	-	247,731	-
Bon Accord	-	-	2,693	-
Bonnie Glen	-	-	522,087	-
Bonnyville	-	-	-	74,106
Bow Island	-	-	-	625,476
Brooks	-	-	-	194,786
Campbell	-	6,727	65,768	-
Clive	-	-	10,979	-
Del Bonita	-	1,800	10,200	-
Drumheller	260	2,564	110,854	-
Duhamel	-	-	116,941	-
Elk Point	-	-	-	242,713
Ellerslie	-	-	64,130	-
Excelsior	-	1,526	166,049	-
Fenn	-	-	167,981	-
Foremost	-	-	-	111,060
Glen Park	-	-	156,267	-
Golden Spike	-	7,147	411,458	-
Joseph Lake	-	101,359	538,685	-
Lloydminster	-	59,461	243,476	889,464
Malmo	-	10,602	126,798	-
Namao	-	-	26,112	-
North Big Valley	-	-	31,402	-
New Norway	-	-	141,434	-
Pincher Creek	-	-	1,952	-
Pouce Coupe	-	-	-	405,880
Princess	-	111,705	241,899	-
Red Coulee	-	-	-	4,056
Redwater	-	55,765	3,183,436	78,801
Skaro	-	-	-	-
South Camrose	-	-	3,400	-
St. Paul	-	-	-	133,267
Stettler	-	25,369	178,767	-
Suffield	-	-	-	187,685
Tilley	-	-	275	22,904
Vermilion	-	320	11,791	393,687
Wainwright	-	1,100	-	376,052
Whitemud	-	1,754	28,687	-
Wizard Lake	-	-	813,280	240
Other Areas	-	12,473	217,697	638,094A
Total Other Fields and Areas	260	458,223	9,089,823	4,481,403A

A - Amended.

COMPARATIVE STATEMENT OF NATURAL GAS PURCHASES 1951 AND 1952
(Quantities in Mscf)

	<u>1952</u>	<u>1951</u>
Canadian Western Purchases		
Bow Island	625,476	1,232,451
Brooks	194,786	189,639
Foremost	111,060	225,110
Jumping Pound	6,161,332	3,607,292
Turner Valley	<u>18,386,694</u>	<u>20,445,383</u>
Total	<u>25,479,348</u>	<u>25,699,875</u>
Northwestern Utilities Purchases		
Leduc-Woodbend	4,905,415	3,263,331
Viking-Kinsella	<u>17,158,072</u>	<u>19,272,749</u>
Total	<u>22,063,487</u>	<u>22,536,080</u>
Other Company Purchases		
Athabasca	103,132	101,762
Bonnyville	74,106	69,499
Elk Point	242,713	208,013
Leduc-Woodbend	257,654	264,622
Lloydminster	889,464	744,388
Medicine Hat	3,277,221	3,567,764
Redcliff	1,462,943	1,752,046
Redwater	78,801	94,678
St. Paul	133,267	149,652
Suffield	187,685	176,058
Tilley	22,904	25,847
Turner Valley	223,901	1,122,081
Vermilion	393,687	822,524
Wainwright	376,052	337,383
Wizard Lake	240	-
Other Areas	<u>638,094</u>	<u>73,883</u>
Total	<u>8,361,864</u>	<u>9,510,200</u>
Total Alberta	<u>55,904,699</u>	<u>57,746,155</u>
British Columbia		
Pouce Coupe	405,880	268,061
U.S.A.		
Pakowki Lake	8,141,192	-
Red Coulee	<u>4,056</u>	<u>-</u>
Total U.S.A.	<u>8,145,248</u>	<u>-</u>
Total Natural Gas Purchases	<u>64,455,827</u>	<u>58,014,216</u>

Gas Consumption based on Normal Degree Days*

1951	53,729,945
1952	64,867,935

* Normal Degree Days are based on the Long Term Daily Temperatures computed from daily mean temperatures for the years 1881-1951 as determined by Meteorological Service of Canada.

ANALYSIS OF NATURAL GAS PURCHASES 1952

	January	February	March	April	May	June	July	August	September	October	November	December
Canadian Western Purchases												
Bow Island	420,300	21,867	2,037	-	-	-	-	-	-	-	33,532	147,740
Brooks	32,309	21,470	21,677	14,218	4,944	11,789	12,633	17,857	16,097	9,503	13,290	18,999
Foremost	94,105	4,627	-	-	-	-	-	-	-	-	-	12,328
Jumping Pound	668,327	592,783	647,750	567,932	506,088	327,667	396,177	363,253	394,704	462,732	701,899	527,020
Turner Valley	2,327,805	2,005,903	2,051,234	1,207,884	984,535	953,042	866,926	913,357	1,088,710	1,605,526	1,991,365	2,390,407
Total	3,542,846	2,646,650	2,722,698	1,790,034	1,495,567	1,292,498	1,275,736	1,299,467	1,499,511	2,077,761	2,740,086	3,096,494
Northwestern Utilities Purchases												
Leduc-Woodbend	300,993	284,728	300,382	351,570	296,539	492,157	471,824	480,376	479,276	477,044	458,843	511,683
Viking-Kinsella	3,410,022	2,290,363	2,335,919	1,098,386	810,356	468,527	377,650	386,062	701,902	1,181,725	1,808,779	2,288,381
Total	3,711,015	2,575,091	2,636,301	1,449,956	1,106,895	960,684	849,474	866,438	1,181,178	1,658,769	2,267,622	2,800,064
Other Company Purchases												
Athabaska	23,855	12,208	13,799	7,741	14	3,946A	2,994A	2,932A	5,000A	6,198A	9,262A	15,183A
Bonnyville	13,166	9,874	9,874	4,276	2,719	2,460	2,184	1,181	3,507	5,478	8,571	10,816
Elk Point	26,268	19,275	20,261	17,040	13,442	19,235	16,852	19,851	21,046	18,813	20,780	24,850
Leduc-Woodbend	44,846	32,122	33,992	14,881	11,384	11,051	8,568	6,977	11,080	16,427	28,404	37,922
Lloydminster	59,898	113,151	76,960	94,990	39,178	55,792	62,668	81,836	70,237	73,773	82,493	78,438
Medicine Hat	452,187	419,203	384,237	309,165	213,539	196,138	178,445	90,934	184,347	218,881	273,014	357,081
Redcliff	147,155	136,562	144,190	110,568	120,546	109,343	125,335	125,848	95,092	128,709	117,155	102,440
Redwater	18,670	-	11,982	6,562	168	2,970	2,546	-	6,138	6,947	9,853	12,965
St. Paul	19,458	20,311	18,984	12,523	5,279	5,066	4,099	3,322	6,672	9,013	9,077	19,463
Suffield	31,071	25,233	26,850	12,247	10,637	6,966	3,800	3,172	8,112	14,756	22,203	22,638
Tilley	4,268	3,398	3,682	1,111	654	592	299	182	898	1,856	2,615	3,319
Turner Valley	33,053	24,952	26,132	16,690	13,851	11,559	10,642	9,517	11,805	16,422	22,429	26,849
Vermilion	58,249A	43,740	42,387	39,264	35,843	16,214	18,797	18,803	22,285	15,213	41,856	41,036
Wainwright	53,238	41,801	39,607	35,549	12,360	21,548	12,348	12,154	23,984	21,843	56,036	45,584
Wizard Lake	-	-	-	-	-	-	-	-	-	-	-	240
Other Areas	107,227A	55,150A	65,404A	35,133A	33,152A	32,663A	31,532A	30,279A	35,589A	57,789A	86,132A	68,044A
Total	1,092,609A	956,980A	918,341A	717,740A	517,766A	495,543A	481,109A	406,988A	505,892A	612,118A	789,910A	866,868A
Total Alberta	8,346,470A	6,178,721A	6,277,340A	3,957,730A	3,120,228A	2,748,725A	2,606,319A	2,572,893A	3,186,581A	4,348,648A	5,797,618A	6,763,426A

ANALYSIS OF NATURAL GAS PURCHASES 1952 (Cont'd)

	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>
British Columbia												
Pouce Coupe	65,627	49,766	47,617	28,245	20,265	18,090	14,273	16,063	21,984	27,787	40,572	55,591
U. S. A.												
Pakowski Leco	-	540,185	691,839	639,231	756,033	762,567	660,718	748,169	725,318	659,863	941,296	1,015,953
Red Coulee	338	338	338	338	338	338	338	338	338	338	338	338
Total U. S. A.	338	540,523	692,177	639,569	756,371	762,905	661,056	748,507	725,656	660,221	941,634	1,016,291
TOTAL NATURAL GAS PURCHASES	8,412,435A	6,769,010A	7,017,137A	4,625,544A	3,896,864A	3,520,720A	3,281,648A	3,337,463A	3,934,221A	5,036,656A	6,779,824A	7,835,308A

SUMMARY OF NATURAL GAS PRODUCTION & DISPOSITION FROM TURNER VALLEY 1922-1952
(Quantities in Mscf.)

Year	Shallow Wells	Limestone Wells	Total	Sales	Bow Island* Storage	Turner Valley Storage	Field & Plant Use	Waste etc.
1922	902,699		902,699	791,686				111,013
1923	1,217,361		1,217,361	1,101,476				115,885
1924	1,541,830		2,816,830	1,324,376				1,492,454
1925	758,035	1,275,000	6,963,035	797,173				6,165,862
1926	378,782	6,205,000	7,166,782	3,299,614				3,867,168
1927	432,952	6,788,000	13,152,452	4,437,430			909,892	7,805,130
1928	727,124	12,719,500	21,531,953	5,394,403			1,999,287	14,138,263
1929	1,143,081	20,804,829	68,633,109	7,109,451			9,157,707	52,365,951
1930	150,531	67,490,028	125,398,961	7,550,814	715,684		8,502,000	108,630,463
1931	142,413	125,248,430	168,609,962	6,897,801	1,768,358		3,811,280	156,192,523
1932	241,185	168,527,549	111,614,228	7,047,919	1,626,460		2,240,694	100,699,155
1933	290,744	111,373,043	95,249,110	6,910,152	1,737,987		2,572,532	84,028,439
1934	203,493	94,958,366	91,942,153	6,515,378	1,714,925		2,797,940	80,913,910
1935	381,731	91,738,660	88,962,738	7,252,842	1,578,045		2,406,791	77,725,060
1936	441,440	88,581,007	88,474,328	7,802,049	1,519,222		3,284,561	75,868,496
1937	213,690	88,032,888	84,920,833	7,932,493	1,514,955		10,659,499	64,813,886
1938	186,247	84,707,143	72,110,734	7,608,019	1,482,669		11,196,876	51,823,170
1939	41,728	71,924,487	45,114,585	7,572,884	164,629		9,161,220	28,215,852
1940		45,072,857	47,888,718	8,121,645			11,094,196	28,672,877
1941		53,847,932	53,847,932	9,185,717			10,813,564	33,848,651
1942		47,260,390	47,260,390	12,004,838			11,268,118	23,987,434
1943	45,789	44,194,402	44,240,191	13,797,503			9,510,652	20,932,036
1944	42,840	41,335,827	41,378,667	15,283,650			7,835,387	18,259,630
1945	26,000	37,643,096	37,669,096	16,010,296			6,975,510	10,878,809
1946	14,500	35,617,205	35,631,705	15,202,095			4,786,758	10,246,661
1947	1,200	36,071,282	36,072,482	16,648,620	751,392	3,053,089	5,782,993	9,058,521
1948		37,747,233	37,747,233	18,386,520	938,603	4,457,586	6,143,947	9,729,015
1949		37,082,519	37,082,519	19,841,344	851,904	3,730,444	4,763,059	9,770,219
1950	447,385	38,022,910	38,470,295	22,894,719	351,930	3,135,821	3,669,422	9,623,557
1951	794,340	34,926,321	35,720,661	21,567,464	658,329	2,049,568	3,639,890	7,991,522
1952	641,168	31,427,917	32,069,085	18,610,595	995,771	1,286,826	3,162,985	7,520,473
TOTAL	11,408,288	1,608,512,539	1,619,920,827	304,900,966	20,823,305	20,557,711	158,146,760	1,115,492,085

(Quantities in Mscf.)

BOW ISLAND

	Deliveries To Field	Fuel for Compressors etc.	Net	Net Less 10%	Withdrawals
1930	715,684	23,512	692,172	622,957	
1931	1,768,358	64,403	1,703,955	1,533,559	
1932	1,626,460	64,482	1,561,978	1,405,779	
1933	1,737,987	67,572	1,670,415	1,503,376	
1934	1,714,925	69,377	1,645,548	1,480,993	
1935	1,578,045	70,402	1,507,643	1,356,881	
1936	1,519,222	68,224	1,450,998	1,305,898	
1937	1,514,955	70,190	1,444,765	1,300,286	
1938	1,482,669	67,455	1,415,214	1,273,692	
1939	164,629	6,666	157,963	142,167	
1945	751,392	36,241	715,151	643,635	
Sub Total	14,574,326	608,524	13,965,802	12,569,223	

To the end of 1945, measurements were made at 14 psi. and 50°F
 Net Storage of 12,569,223 converted to 12,456,100 at
 14.4 psi. and 60°F

Beginning with the year 1946, the 10%
 deduction was discontinued and all
 measurements were made at 14.4 psi. and
 60°F

Carried Forward-

	14,447,317	603,221	12,456,100	
1946	938,603	48,187	890,416	
1947	851,904	43,306	808,598	127,544
1948	351,930	17,189	334,741	561,142
1949	658,329	27,619	630,710	453,190
1950	995,771	37,704	958,067	616,797
1951	1,104,606	29,814	1,074,792	1,232,451
1952	1,347,836	36,852	1,310,984	625,476
Sub Total	6,248,979	240,671	6,008,308	3,616,600
Total	20,696,296	843,892	18,464,408	3,616,600

Deduct Withdrawals 3,616,600

Net Storage to Dec. 31/52 14,847,808

TURNER VALLEY

	Net Input to End of 1951	Input 1952	Net Input to End of 1952
B.A. - B.&B. #1	354,857	-	354,857
Carleton #1	2,760,504	204,775A	2,965,279A
Pacalta #1	2,430,184	173,090A	2,603,274A
Director #1	3,223,362	353,478A	3,576,840A
B.A. Total	8,768,907	731,343A	9,500,250A
Adjustment for 1949	-17,720		-17,720
Total	8,751,187	731,343A	9,482,530
Madison-Midfield 1	1,240,096	155,245	1,360,247
Okalta #1	1,630,454	128,462	1,734,102
Okalta #2	400,239	28,850	407,080
Royalite 17	460,860	141,851	505,837
Royalite 19	612,322	90,394	677,217
Royalite 23	488,454	151,051	518,820
Madison Total	4,832,425	695,853	5,203,303
Field Total	13,583,612	1,427,196A	14,685,833A

A - Amended.

VIII. DRILLING ACTIVITY - 1952

LX. CASING USED - 1952

X. ALBERTA CRUDE OIL PRICES - 1952

XI. PIPELINE TARIFFS

DRILLING ACTIVITY 1952

PROVINCIAL SUMMARY	January	February	March	April	May	June	July	August	September	October	November	December
Licenses Issued	115	129	152	126	147	161	141	140	157	176	145	140A
New Producers, Oil	59	61	89	60	89	76	76	102	79	75	82	98
New Producers, Gas	2	4	0	0	0	1	2	0	2	14	1	12
Suspended (Pot. Gas Wells)	7	10	10	5	11	13	8	9	15	10	4	14
Abandoned	22	44	52	29	41	54	48	52	46	54	49	38
Footage Drilled	252,565	474,188	610,478	547,218	655,612	633,965	574,375	515,935	602,635	664,518	538,369	561,671
DEFINED FIELDS												
Licenses Issued												
Development												
Outpost	63	77	84	83	64	78	64	50	69	87	73	68
Wildcat	8	4	14	3	4	5	2	3	11	13	4	2
New Producers, Oil	4	2	3	0	1	2	2	2	0	3	1	0
Development												
Outpost	53	51	81	53	80	63	61	83	53	65	58	67
Wildcat	0	2	3	2	8	4	4	5	2	2	12	13
New Producers, Gas	0	0	1	0	0	0	0	2	1	0	3	1
Development												
Outpost	2	3	0	0	0	1	0	0	0	14	1	10
Wildcat	0	0	0	0	0	0	0	0	0	0	0	0
Suspended (Pot. Gas Wells)	0	0	0	0	0	0	0	0	0	0	0	0
Development												
Outpost	0	0	1	0	1	0	0	0	0	1	0	0
Wildcat	0	0	0	0	0	0	0	0	1	1	0	0
Abandoned	0	0	2	0	0	0	0	0	1	0	0	0
Development												
Outpost	7	4	13	5	7	13	7	7	8	12	13	12
Wildcat	0	2	0	0	2	1	2	0	0	3	1	0
Footage Drilled	0	1	6	0	0	0	2	1	2	0	0	1
Development												
Outpost	160,143	281,734	401,633	354,132	434,668	328,136	256,163	226,833	266,046	349,669	268,325	301,079
Wildcat	7,678	42,138	20,642	13,835	36,615	34,115	23,780	12,300	16,577	54,003	54,574	30,472
	5,890	9,850	22,004	0	3,280	0	12,008	6,725	12,189	8,731	0	3,484

DRILLING ACTIVITY 1952 (Cont'd)

OTHER AREAS	January	February	March	April	May	June	July	August	September	October	November	December
Licenses Issued												
Development	12	12	18	10	15	28	19	25	27	23	29	24
Outpost	3	4	2	3	9	5	3	7	15	8	4	8
Wildcat	25	30	31	27	54	43	51	53	35	42	34	38
New Producers, Oil												
Development	2	4	2	5	0	4	3	3	17	1	7	14
Outpost	1	1	1	0	0	0	1	3	0	2	0	1
Wildcat	3	3	1	0	1	5	7	6	6	5	2	2
New Producers, Gas												
Development	0	0	0	0	0	0	1	0	2	0	0	2
Outpost	0	0	0	0	0	0	0	0	0	0	0	0
Wildcat	0	1	0	0	0	0	1	0	0	0	0	0
Suspended (Pot. Gas Wells)												
Development	1	0	1	4	4	5	3	1	4	2	1	4
Outpost	1	1	0	1	1	1	1	0	0	1	1	1
Wildcat	5	9	6	0	5	7	4	8	9	5	2	9
Abandoned												
Development	0	2	2	4	3	7	5	4	6	8	7	5
Outpost	1	4	4	0	2	1	2	3	2	1	2	3
Wildcat	14	31	27	20	27	32	30	37	28	30	26	17
Footage Drilled												
Development	6,954	33,765	39,622	54,522	35,478	63,264	45,741	49,396	79,266	63,508	60,276	78,659
Outpost	7,169	13,087	12,542	1,550	10,305	22,432	23,788	10,554	29,912	17,092	17,907	14,913
Wildcat	64,731	93,614	114,035	123,179	135,266	186,018	212,895	210,127	198,645	171,515	137,287	133,064

DEFINED FIELDS	CASING USED 1952						TOTAL TONS
	4 3/4", 5", 5 1/2"	6 5/8"	7"	8 5/8"	9 5/8"	10 3/4"	13 3/8"
Development							
Feet	523,512	80,971	2,784,022	8,683	25,735	232,286	611
Tons	4,188	805	32,016	139	417	4,646	16
Outpost							
Feet	26,775	16,750	222,304	145	5,027	20,860	604
Tons	214	168	2,556	2	80	417	16
Wildcat							
Feet	3,251	1,396	15,819	-	-	7,009	303
Tons	26	14	182	-	-	140	8
Total Feet Defined Fields	553,538	99,117	3,022,145	8,828	30,762	260,155	1,518
Total Tons Defined Fields	4,428	987	34,754	141	497	5,203	40
							46,050
OTHER AREAS							
Development							
Feet	92,515	4,538	347,728	2,043	4,756	45,445	615
Tons	740	45	3,999	33	76	909	17
Outpost							
Feet	33,383	4,100	62,974	304	769	14,751	-
Tons	267	41	724	5	12	295	-
Wildcat							
Feet	106,210	47,078	374,980	3,826	11,709	149,959	11,561
Tons	850	471	4,312	61	187	2,999	312
Total Feet Other Areas	232,108	55,716	785,682	6,173	17,234	210,155	12,176
Total Tons Other Areas	1,857	557	9,035	99	275	4,203	329
							16,355
Total Feet	785,646	154,833	3,807,827	15,001	47,996	470,310	13,694
Total Tons	6,285	1,544	43,789	240	772	9,406	369
							62,405

TOTAL CASING FOR 1952, BASED ON FINISHED DRILLING WELLS.

Defined Fields

	<u>4-3/4" 5" 5-1/2"</u>	<u>6-5/8"</u>	<u>7"</u>	<u>8-5/8"</u>	<u>9-5/8"</u>	<u>10-3/4"</u>	<u>13-3/8"</u>	<u>Total Tons</u>
<u>Development</u>	523,512	80,971	2,784,022	8,683	25,735	232,286	611	
<u>Tons</u>	4,188	805	32,016	139	417	4,646	16	
<u>Cut Post</u>	26,775	16,750	222,304	145	5,027	20,860	604	
<u>Tons</u>	214	168	2,556	2	80	417	16	
<u>Wildcat</u>	3,251	1,396	15,819	-	-	7,009	303	
<u>Tons</u>	26	14	182	-	-	140	8	
<u>Total Casing</u>	553,538	99,117	3,022,145	8,828	30,762	260,155	1,518	
<u>Total Tons</u>	4,428	987	34,754	141	497	5,203	40	46,050

Other Areas

<u>Development</u>	92,515	4,538	347,728	2,043	4,756	45,445	615	
<u>Tons</u>	740	45	3,999	33	76	909	17	
<u>Cut Post</u>	33,383	4,100	62,974	304	769	14,751	-	
<u>Tons</u>	267	41	724	5	12	295	-	
<u>Wildcat</u>	106,210	47,078	374,980	3,826	11,709	149,959	11,561	
<u>Tons</u>	850	471	4,312	61	187	2,999	312	
<u>Total Casing</u>	232,108	55,716	785,682	6,173	17,234	210,155	12,176	
<u>Total Tons</u>	1,857	557	9,035	99	275	4,203	329	16,355
<u>Total Casing</u>	785,646	154,833	3,807,827	15,001	47,996	470,310	13,694	
<u>Total Tons</u>	6,285	1,544	43,789	240	772	9,406	319	62,405

ALBERTA CRUDE OIL PRICES - 1952

<u>Name of Field</u>	<u>Flat Price or Gravity Range</u>	<u>F.O.B. Point</u>	<u>Effective Price Date</u>	<u>Price</u>
<u>Acheson</u>	Flat Price	Nisku Terminal		\$2.62
		Well Head	Jan. 16 (P)	2.535
		Well Head	April 23 (P)	2.39
		Well Head	Oct. 15 (P)	2.38
		Well Head	Dec. 21 (P)	2.365
<u>Alliance</u>	26° Gravity Increasing or decreasing 5 cents for each degree gravity	Tank Car	April 23 (P)	.885
<u>Armena</u>	Flat Price	Tank Car		2.25
		Well Head	Aug. 1 (P)	2.285
		Well Head	Oct. 15 (P)	2.275
		Well Head	Dec. 21 (P)	2.26
<u>Camrose</u>	Flat Price	Tank Car		2.21
		Well Head	Aug. 1 (P)	2.245
		Well Head	Oct. 15 (P)	2.235
		Well Head	Dec. 21 (P)	2.22
<u>Armisie</u>	Flat Price	Nisku Terminal		2.665
		Well Head	Jan. 16 (P)	2.535
		Well Head	April 23 (P)	2.39
		Well Head	Oct. 15 (P)	2.38
		Well Head	Dec. 21 (P)	2.365
<u>Barons</u>	Flat Price	Tank Car		2.29
			Feb. 11	2.26
			April 23	2.115
<u>Bashaw</u>	Flat Price	Tank Car		2.47
		Tank Car (Bashaw)	April 23 (P)	2.375
		Tank Car (Mirror)	April 23 (P)	2.40
<u>Big Valley</u>	30° Gravity	Tank Car	July 26, 1951 (P)	1.98
	Increasing or decreasing 5¢ for each degree gravity	Tank Car	April 23 (P)	1.955
	Flat Price 2.05		Dec. 21 (P)	2.11
<u>Bon Accord</u>	Flat Price	Redwater Terminal		2.49
		Redwater Terminal	Oct. 15	2.355
<u>Bonnie Glen</u>	Flat Price	Nisku Terminal	Aug. 1 (P)	2.05
		Well Head	Oct. 15 (P)	2.47
<u>Campbell</u>	Flat Price	Redwater Terminal		2.505
		Nisku Terminal	Oct. 15	2.28
<u>Clive</u>	Flat Price	Tank Car	April 23 (P)	2.265
		Tank Car	June 1 (P)	2.235
<u>Conrad</u>	Flat Price	Tank Car		1.63
		Tank Car		1.39
<u>Del Bonita</u>	40° Gravity	Tank Car		2.4137
	Increasing or decreasing 2¢ per degree gravity			
	37° Gravity	Tank Car	April 23 (P)	2.215
		Tank Car	April 23 (P)	2.185
<u>Drumheller</u>	32° Gravity	Well Head	April 23 (P)	2.25
	Increasing or decreasing 2¢ for each degree gravity			
	Flat Price	Munson		2.195
<u>Duhamel</u>	Flat Price	Tank Car		2.21
		Tank Car	April 23 (P)	2.21
		Well Head	Dec. 21 (P)	2.27

ALBERTA CRUDE OIL PRICES - 1952 (Cont'd)

<u>Name of Field</u>	<u>Flat Price or Gravity Range</u>	<u>F.O.B. Point</u>	<u>Effective Price Date</u>	<u>Price</u>
<u>Ellerslie</u>	29° Gravity	Nisku Terminal		1.71
			Feb. 11	1.68
			April 23	1.535
			July 1	2.33
			Oct. 15	2.34
			Dec. 21	2.16
	34° Gravity	Nisku Terminal		2.655
			April 23	2.33
			Oct. 15	2.34
			Dec. 21	2.31
<u>Excelsior</u>	Flat Price	Redwater Terminal		2.505
		Well Head	April 23 (P)	2.255
		Well Head	Oct. 15 (P)	2.265
		Well Head	Dec. 21 (P)	2.295
<u>Fenn</u>	32° Gravity Increasing or decreasing 2¢ for each degree gravity	Tank Car	April 23 (P)	1.955
		Well Head	Dec. 21 (P)	2.11
<u>Glen Park</u>	Flat Price 2.06			
	Flat Price	Tank Car		2.66
	40° Gravity			
	Decreasing 5¢ for each degree below 40°	Tank Car	April 23	2.53
	40° Gravity			
<u>Golden Spike</u>	Flat Price	Decreasing 5¢ for each degree below 40°		
		Nisku Terminal	April 23	2.515
		Well Head	Oct. 15	2.38
<u>Golden Spike</u>	Flat Price	Well Head	June 1, 1951 (P)	2.62
		Well Head	Jan. 16	2.535
		Well Head	April 23	2.39
		Well Head	Oct. 15	2.38
		Well Head	Dec. 21	2.365
<u>Joseph Lake</u>	Flat Price	Nisku Terminal		2.665
		Well Head	Jan. 16 (P)	2.40
		Well Head	April 23 (P)	2.255
		Well Head	Aug. 1 (P)	2.335
		Well Head	Oct. 15 (P)	2.325
		Well Head	Dec. 21 (P)	2.365
<u>Jumping Pound</u>	33° Gravity	Well Head		2.685
	Increase 2¢ for each degree gravity		April 23	2.552
<u>Leduc-Woodbend*</u>	Flat Price	Well Head	June 1, 1951 (P)	2.62
		Well Head	April 23 (P)	2.475
		Well Head	Oct. 15 (P)	2.425
<u>Lloydminster-Dina</u>	Under 10° Gravity	Refinery	Oct. 1, 1950 (P)	1.40
	Increasing 2¢ for each 2 degree gravity			
<u>Malmo</u>	19.9° Gravity & above		Oct. 1, 1950 (P)	1.52
<u>Malmo</u>	Flat Price	Tank Car	April 23 (P)	2.775
	D-2 38° Gravity	Nisku Terminal	Oct. 15 (P)	2.46
	and over			
	D-3 37.9 Gravity	Nisku Terminal	Oct. 15 (P)	2.34
	and over			
	40° Gravity	Well Head	Dec. 21 (P)	2.37
Increasing or decreasing 2¢ for each degree gravity				

ALBERTA CRUDE OIL PRICES - 1952 (Cont'd)

<u>Name of Field</u>	<u>Flat Price or Gravity Range</u>	<u>F.O.B. Point</u>	<u>Effective Price Date</u>	<u>Price</u>
<u>Nemao</u>			Sept. 1	2.33
			Oct. 15	2.34
			Dec. 21	2.16
<u>New Norway</u>	Flat Price	Tank Car		1.91
D-2		Socony Loading Rack, Duhamel	April 23 (P)	2.18
D-2		Tank Car	April 23 (P)	3.00
D-3		Socony Loading Rack, Duhamel	April 23 (P)	1.91
D-3		Tank Car	April 23 (P)	2.73
D-2	38° Gravity and over	Nisku Terminal	Oct. 15 (P)	2.46
D-3	37.9° Gravity and over	Nisku Terminal	Oct. 15 (P)	2.34
	40° Gravity	Well Head	Dec. 21 (P)	2.37
	Increasing or decreasing 2¢ for each degree gravity			
<u>North Big Valley</u>	Flat Price	Well Head	Dec. 21 (P)	2.10
<u>Princess</u>	30° Gravity	Tank Car	July 26, 1951 (P)	1.51
	Increasing or decreasing 5¢ for each degree gravity			
<u>North Princess</u>	34° Gravity	Tank Car	April 23 (P)	2.015
	Increasing or decreasing 5¢ for each degree gravity			
<u>South Princess</u>	25° Gravity	Tank Car	April 23 (P)	1.085
	Increasing or decreasing 5¢ for each degree gravity			
<u>Redwater</u>	Flat Price	Well Head	June 1, 1951 (P)	2.46
		Well Head	April 23 (P)	2.315
		Well Head	Oct. 15 (P)	2.325
<u>Skaro</u>	Flat Price	Well Head	June 1, 1951	2.46
		Well Head	April 23	2.315
		Well Head	Oct. 15	2.325
<u>South Camrose</u>	Flat Price	Well Head	Oct. 15	2.235
		Well Head	Dec. 21	2.22
<u>Spring Coulee</u>	40° Gravity	Tank Car		2.4331
	Increasing or decreasing 2¢ per degree gravity			
<u>Stettler</u>	30° Gravity	Tank Car	April 24, 1951 (P)	1.70
	Increasing or decreasing 5¢ per degree gravity			
	Flat Price	Tank Car	April 23 (P)	1.40
		Line Fill	Dec. 7, 1952	1.82
<u>Taber</u>	Flat Price	Tank Car		1.63
		Tank Car		1.33
<u>Turner Valley</u>	33/33.9°	Well Head	April 24, 1951 (P)	2.94
	Increasing 2¢ for each degree gravity		Well Head	April 23 (P)
	64° Gravity	Well Head	April 24, 1951 (P)	3.56
	and over	Well Head	April 23 (P)	3.415
<u>Vermilion</u>	10° Gravity	Wainwright Refinery		1.40
	Increasing 2¢ for each 2 degrees gravity up to maximum 19.9° gravity			
<u>Wainwright</u>	Flat Price	Wainwright Refinery		1.40

ALBERTA CRUDE OIL PRICES - 1952 (Cont'd)

<u>Name of Field</u>	<u>Flat Price or Gravity Range</u>	<u>F.O.B. Point</u>	<u>Effective Price Date</u>	<u>Price</u>
<u>Whitemud</u>	Flat Price	Nisku Terminal		2.665
			April 23	2.51
			Oct. 15	2.46
			Dec. 21	2.34
<u>Wizard Lake</u>	Flat Price	Nisku Terminal		2.665
		I.P.L. Edmonton Terminal	Jan. 16 (P)	2.5477
		I.P.L. Edmonton Terminal	Apr. 23 (P)	2.487
		Well Head	Oct. 15 (P)	2.38
* Additional Posted Price		Tank Car Kavanagh	April 23	2.53
* Additional Posted Price		Nisku Terminal	Oct. 23	2.46

PIPELINE TARIFFS AS AT DECEMBER 1952

(Charge Per Barrel)

Alberta Pipelines

Turner Valley to Calgary Refineries	12 $\frac{3}{4}$ ¢
Leduc Woodbend to Nisku	5 $\frac{1}{2}$ ¢
Tank Car Loadings at Terminals	2 $\frac{1}{2}$ ¢
Leduc Woodbend to Edmonton Refineries	8 $\frac{1}{2}$ ¢
Golden Spike to Edmonton Refineries	8 $\frac{1}{2}$ ¢
Redwater to Redwater Terminal	4 $\frac{1}{2}$ ¢
Tank Truck Loadings at Terminals	1 $\frac{1}{2}$ ¢
Excelsior to I.P.L. Junction	10 $\frac{1}{2}$ ¢
Joseph Lake to I.P.L. Terminal Edmonton	14 ¢
Armena to I.P.L. Terminal Edmonton	19 ¢
Camrose to I.P.L. Terminal Edmonton	23 ¢
Bonnie Glen, Glen Park, Wizard Lake to Edmonton Refineries	8 $\frac{1}{2}$ ¢
Bonnie Glen, Glen Park, Wizard Lake to I.P.L. Terminal Edmonton	8 $\frac{1}{2}$ ¢
Duhamel to Edmonton	12 ¢
New Norway to Edmonton	14 ¢
Malmo to Edmonton	14 ¢
Stettler to Edmonton	22 ¢
Fenn to Edmonton	24 ¢
Big Valley to Edmonton	25 ¢

Interprovincial Pipeline

<u>Delivery Points</u>	<u>From Edmonton Stn.</u>	<u>From Redwater Stn. and Excelsior Junction Stn.</u>
Edmonton Station	-	3 $\frac{1}{2}$ ¢
Rosetown Junction	15 $\frac{1}{2}$ ¢	17 $\frac{1}{2}$ ¢
Milden Junction	16 $\frac{1}{2}$ ¢	18 $\frac{1}{2}$ ¢
Moose Jaw Junction	21 $\frac{1}{2}$ ¢	23 $\frac{1}{2}$ ¢
Regina Station	23 $\frac{1}{2}$ ¢	25 $\frac{1}{2}$ ¢
Souris Junction	32 ¢	34 ¢
Gretna Station	36 ¢	38 ¢
Superior Wisc. Terminal	44 ¢	46 ¢

